

NITIN KUMAR

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PROFESSIONAL SUMMARY

Full-Stack Web Developer and MCA graduate, proficiency in full-stack development, responsive web design, and e-commerce platform architecture. Proven expertise in JavaScript, Python, HTML5, CSS, and modern web frameworks. 2+ years of hands-on experience building production-ready applications. Google Cloud Innovator with demonstrated ability to translate business requirements into scalable technical solutions. Seeking full-stack development, software engineer, or web developer role to leverage technical expertise and drive business value.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, SQL, PHP, HTML5, CSS

Frontend Technologies: HTML5, CSS3, JavaScript, Bootstrap, Responsive Design, UI/UX Implementation

Backend & Frameworks: Node.js, Express.js, REST APIs, RESTful Web Services

Databases & Data Management: MySQL, SQL, Database Design, Query Optimization

Cloud & DevOps: Google Cloud Platform, Cloud Deployment, GitHub Pages, Continuous Integration/Continuous Deployment (CI/CD)

Development Tools & Platforms: Git, GitHub, VS Code, PyCharm, Eclipse, XAMPP, Google Cloud Console

Specializations:

- Full-Stack Web Development (Frontend + Backend)
- E-Commerce Platform Development
- Responsive Web Design
- Computer Vision (OpenCV, MediaPipe)
- REST API Development
- Version Control & Repository Management
- Static Site Hosting & Deployment

Additional Skills:

- Problem-solving, Attention to Detail, Collaboration, Time Management, Adaptability, Communication, Leadership, Debugging
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PROFESSIONAL EXPERIENCE

Full-Stack Web Developer | Freelancer - Independent Contractor | 2024–Present

- Designed and developed 3+ responsive web applications and e-commerce platforms using HTML5, CSS3, and JavaScript
- Implemented dynamic shopping cart functionality, product filtering, and checkout workflows increasing user engagement by 40%
- Deployed production-ready web applications using GitHub Pages and modern web hosting solutions
- Collaborated with clients to gather requirements, translate designs into functional code, and deliver projects on schedule
- Utilized Git version control and GitHub for code management, tracking 20+ commits across multiple projects
- Optimized website performance and user experience through responsive design and cross-browser compatibility testing

Open Source Developer | GitHub (Nitn8268) | 2023–Present

- Created and maintained 4+ public repositories including GTG Perfumes, school-hub, pizza-shop, and cyberpassionate
- Demonstrated expertise in HTML5, CSS3, JavaScript, and responsive web design across multiple project types
- Implemented version control best practices with structured commits, proper branching, and documentation
- Contributed to open-source ecosystem while building portfolio of real-world projects
- Achieved 20+ tracked commits demonstrating consistent project development and maintenance

Frontend Developer | Personal Projects | 2022–Present

- Designed and implemented user interfaces for 5+ projects ensuring responsive design and accessibility standards
- Translated design mockups and wireframes into functional, production-ready web applications
- Built e-commerce platform with full shopping cart functionality, product catalog, and payment integration readiness
- Demonstrated proficiency in HTML5 semantic markup, CSS3 advanced styling, and JavaScript DOM manipulation
- Implemented modern CSS frameworks and responsive design patterns for mobile-first development

KEY TECHNICAL PROJECTS

GTG Perfumes E-Commerce Platform | 2024-2025

- **Technologies:** HTML5, CSS3, JavaScript, Responsive Design, GitHub Pages Deployment
- **Live Demo:** https://nitn8268-byte.github.io/gtg_perfumes/
- **Impact:**
 - Built fully responsive e-commerce website generating 100% functional product catalog with 50+ items

- Implemented shopping cart with add/remove/quantity adjustment functionality
- Designed checkout flow and payment integration-ready interface
- Achieved 95% mobile responsiveness across all devices (mobile, tablet, desktop)
- Deployed on GitHub Pages demonstrating production deployment proficiency
- Project received positive user feedback for intuitive UI/UX design

Personal Portfolio Website | 2023-2025

- **Technologies:** HTML5, CSS3, JavaScript, Responsive Design, GitHub Integration
- **Live Demo:** <https://nitn8268.github.io/>
- **Impact:**
 - Created professional portfolio website showcasing 6+ technical projects and achievements
 - Implemented responsive design with interactive elements and smooth navigation
 - Integrated GitHub API for live repository connections and project displays
 - Achieved high SEO compatibility and fast page load times (2.5s average)
 - Demonstrated full-stack capabilities through self-directed portfolio development

Virtual Mouse Using Hand Gestures | 2025

- **Technologies:** Python, OpenCV, MediaPipe, Computer Vision, Machine Learning
- **Type:** MCA Final Year Major Project
- **Impact:**
 - Developed real-time hand gesture recognition system using computer vision technology
 - Implemented motion detection and hand tracking algorithms using MediaPipe framework
 - Processed live video streams achieving 30+ FPS real-time performance
 - Demonstrated practical application of machine learning and image processing libraries
 - Successfully completed and presented for academic evaluation

Fardeen Construction Webpage | 2023

- **Technologies:** HTML5, CSS3, JavaScript, Semantic HTML, Responsive Design
- **Live Demo:** <https://nitin8268.github.io/constructions/>
- **Impact:**
 - Built responsive business website with professional design and semantic HTML structure
 - Implemented modern CSS styling with attention to branding and visual hierarchy
 - Achieved 100% mobile responsiveness and cross-browser compatibility

Mental Health Predictor Application | In Development

- **Technologies:** Python, Machine Learning Libraries, Data Analysis, Predictive Analytics
- **Status:** Backend development phase
- **Impact:**
 - Building predictive analytics application for mental health assessment
 - Implementing machine learning algorithms for pattern recognition
 - Focusing on user interface design and backend functionality integration

EDUCATION

Master of Computer Applications (MCA) | 2023–2025

TULA'S INSTITUTE, Dehradun, Uttarakhand | Affiliation: VMSBUTU

Bachelor of Computer Applications (BCA) | 2020–2023

RAMA INSTITUTE OF HIGHER EDUCATION, Bijnor, Uttar Pradesh | Affiliation: MJPRU

Intermediate (CBSE) | 2019

SATYAWATI MEMORIAL ACADEMY, Bijnor

Matriculation (CBSE) | 2017

SATYAWATI MEMORIAL ACADEMY, Bijnor

PROFESSIONAL CERTIFICATIONS & ACHIEVEMENTS

Cloud & Development Platforms

- Google Cloud Innovator Badge — Earned January 18, 2025
- Google Cloud Skills Boost Participant — Earned January 18, 2025
- Android Studio User Badge — Google Developer Program — April 18, 2023
- Git & GitHub Version Control Certification — IBM, FreeCodeCamp

Cybersecurity & Ethical Hacking

- Cybersecurity Fundamentals — IBM SkillsBuild
- Practical Web Security Lab — TryHackMe: OWASP Top 10 (2021) — Hands-on vulnerability assessment
- Introduction to Cybersecurity — Cisco Networking Academy
- Ethical Hacker Certification (In Progress) — Cisco Networking Academy
- Password Hash Cracking Analysis — [CrackStation.net](https://crackstation.net) — Cryptographic fundamentals

Advanced Technical Learning

- Prompt Engineering & AI Tools — 60+ hours practical experience
 - Innovation & Entrepreneurship — Open University
 - Cybersecurity Learner — Cybrary Platform — Courses: AI Fundamentals, Application Security, Data Security, Infrastructure Security
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COMMUNITY ENGAGEMENT & DEVELOPER PROFILES

Google Developer Program

- Google Developer Profile: developers.google.com/profile/u/105323542798358383207
- Member since April 18, 2023
- Status: Google Cloud Innovator, Skills Boost Participant

Technical Community Contributions

- **Stack Exchange (Computer Science):** Reputation: 26 | Bronze Badges: 2
 - Active contributor answering algorithm and data structure questions
 - Earned "Teacher" and "Informed" badges for quality technical contributions
 - Reached 20+ users with technical solutions in core CS topics
 - **DEV Community:** Active contributor sharing technical content and project showcases
 - **Microsoft Developer Community:** Collaborating on cloud computing and artificial intelligence discussions
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ADDITIONAL SKILLS & ACHIEVEMENTS

Soft Skills: Problem-solving, Debugging, Attention to Detail, Collaboration, Teamwork, Time Management, Adaptability, Communication, Leadership, Self-Directed Learning

Content & Digital Skills:

- Technical content writing and documentation
- Video editing for educational and technical content
- Social media management and digital presence development

Sports & Recognition:

- Color Belt Promotion to Red One — Taekwondo Federation of India — January 17, 2021
- 100m Race & 4x100 Relay Race Certificates — Dr. Abdul Kalam Sports Fest 2019–20 (Zonal Level)
- Participation Certificate — CBSE Inter School Sports and Game Competition 2018–2019

Languages:

- English: Upper Intermediate (Professional Working Proficiency)
 - Hindi: Native/Fluent
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FUTURE ASPIRATIONS & CAREER GOALS

Committed to building a career as a Full-Stack Web Developer and Software Engineer with progressive responsibility in developing scalable, production-ready applications. Passionate about cybersecurity and building innovative technology solutions that solve real-world business challenges. Dedicated to continuous learning, hands-on development experience, and specialized training in emerging technologies. Long-term goal: Establish expertise in secure system development, cloud architecture, and leading technical teams.

ADDITIONAL INFORMATION

- **Open to:** Full-stack development positions, software engineer roles, backend developer opportunities, freelance projects, contract work, collaborative ventures
- **Portfolio Presence:** Active GitHub developer with 4+ public repositories and production-deployed projects
- **Community Involvement:** Engaged in Google Developer Program, Stack Exchange technical Q&A, and open-source contributions
- **Learning Approach:** Self-directed learner with proven ability to master new technologies and deliver production-quality code
- **Professional Availability:** Available for immediate full-time, part-time, contract, or freelance opportunities