Himanshu Sharma
Full Stack Software Developer

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https://hscodespace.netlify.app

Profile

Full Stack Developer passionate about building scalable, real-world applications. Skilled in RESTful API development, frontend frameworks, backend systems, and deploying full-stack apps using modern web technologies.

Skills

Languages: JavaScript, Java, Python
Frameworks & Libraries: React.js, Node.js, Express.js, Django
Databases: MongoDB, MySQL, SQLite
Tools & Platforms: Git, GitHub, Postman, Netlify, Render, VS Code, Cursor AI, GPT Copilot
Other Tech Skills: REST APIs, OOP, DSA, DBMS, JWT, Redis, Agile
Soft Skills: Communication, Problem-Solving, Time Management, Detail-oriented, Flexibility, Collaboration

Education

Master of Computer Application — 7.48 CGPA *DPYIMCA*	**Pune, Maharashtra, India**	*2023-2025*
Bachelor of Computer Application — 6.86 CGPA *SOC, IPS Academy*	**Indore, M.P., India**	*2019-2022*

Professional Experience

Software Developer Intern, *(Avinash Consultancy Services Pvt. Ltd.)* — **Remote** *02/2025 - present*

- Developed RESTful APIs and Angular components for "AVICS Health" (Hospital Management System) using C# and .NET.
- Implemented search algorithms to fetch patient and appointment data, reducing support queries by 18 percent.
- Designed and integrated OPD/IPD and Monthly/Annual reports to enhance data analysis and decision-making.
- Optimized existing features, improved UI/UX, and resolved critical bugs to boost system performance and usability.

Projects

- **DevGluck — Full-Stack Social Media App (github.com/hsbhatra/DevGluck–Social-Media-App)**
  Developed a full-featured social platform with real-time messaging and secure user authentication.
  Built user feed, profile, and post features (CRUD, like, comment), and implemented chat using WebSocket (Socket.io).
  Tech: MongoDB, Express.js, React.js, Node.js, Socket.io, JWT, Bcrypt

- **Attendify — Real-Time Attendance System (github.com/hsbhatra/Attendify)**
  Engineered a secure, real-time attendance platform with OpenCV-based QR code scanning and validation.
  Implemented user authentication, time-sensitive (15s) QR codes to prevent proxy, and SMTP email notifications.
  Tech: Python, Django, OpenCV, SQLite, JavaScript, HTML, CSS

- **URL Shrinker (github.com/hsbhatra/url-shrinker-backend)**
  Created a scalable URL shortening service supporting custom slugs and redirection logic.
  Focused on RESTful architecture, unique slug generation, and MongoDB-based persistence.
  Tech: Node.js, Express.js, MongoDB

- **Mario-2d (mario-2d.netlify.app) (github.com/hsbhatra/Mario$_2D$)**
  Developed a Mario-style 2D platformer using Phaser.js and AI-enhanced development (Cursor AI IDE).
  Handled game physics, collision detection, and player controls using JavaScript and game engine APIs.
  Tech: HTML, CSS, JavaScript, Phaser.js, Cursor AI

Certificates and Coding Achievements

- Achieved 4 star rating in Python on **HackerRank** showcasing problem-solving skills.
- Scored 1000+ points on **Codewars** by solving challenges in JavaScript.
- Java, DSA and Full Stack MERN Developer Training (PrepInsta Prime Max Academy + Adda247) (Feb-Aug 2025).