

Himanshu Sharma

Full Stack Software Developer

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github.com/hsbhatra



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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 — Social Media App** (dev-gluck.vercel.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 (Preplnsta Prime Max Academy + Adda247) (Feb-Aug 2025).