

SAHIL PATEL

Aspiring Software Developer | Java & Python Enthusiast | UI/UX Explorer

Surat, Gujarat, India | +91-9737-549-509

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Education

Parul University

Bachelor of Technology in Computer Science and Engineering

Vadodara, Gujarat

June 2024 – Present

- Relevant Coursework: DSA, OOP, DBMS, OS, Computer Networks, Software Engineering

Bhagwan Mahavir University

Diploma in Computer Engineering

Surat, Gujarat

July 2021 – May 2024

Technical Skills

- Languages:** Java, Python, C++, C, JavaScript
- Web:** HTML5, CSS3, JavaScript, React, Redux, Node.js, Express.js, MongoDB
- Tools:** Git, Figma, Vite, Tailwind CSS, Passport.js, Cloudinary
- Core:** DSA, OOP, Problem Solving, Debugging, Agile, Testing

Projects

Portfolio Website | <https://patel-sahil.vercel.app/>

- Built fully responsive personal portfolio using React, TypeScript, Vite, and Tailwind CSS with Framer Motion animations and modern glassmorphism design aesthetic
- Implemented comprehensive sections including About, Skills, Education, Certificates, Projects with interactive UI elements and functional contact form
- Tech:** React, TypeScript, Vite, Tailwind CSS, Framer Motion | Deployed on Vercel

StockFlow ERP | <https://stockflow-erp.vercel.app/>

- Developed full-stack ERP application with real-time inventory tracking, automated restock alerts, sales order creation, PDF bill generation, and comprehensive analytics dashboard
- Implemented secure role-based authentication with Passport.js, JWTs, Google OAuth, and password recovery with email notifications via Nodemailer
- Tech:** React, Redux, Tailwind CSS, Node.js, Express.js, MongoDB, Cloudinary | Deployed on Vercel

Certifications

- Prompt Engineering & UI/UX Design** - Parul University | **AI for Business** - HP

Leadership & Activities

- Actively contribute to open-source projects and mentor junior students in programming and web development
- Continuously expanding skillset through online courses, documentation, and hands-on projects