

AASHISH SAH

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PROFILE

Passionate computer engineering student with strong analytical, problem-solving skills and focused on building scalable web applications. Demonstrates strong problem-solving ability with a focus on performance, clean architecture, and real-world system design. Excited to leverage my skills in Python, JavaScript, and cloud services to solve complex business-critical problems.

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, C, PHP

Frontend: React.js, HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express.js

Databases: MongoDB, MySQL

Authentication & Security: JWT, Google OAuth, OTP-based 2FA

Tools & Platforms: Git, GitHub, Postman, VS Code, Render, Vercel

Cloud & Integrations: Google App Engine, Cloudinary, Razorpay, Nodemailer

Core CS Fundamentals: Data Structure And Algorithm, Operating System, DBMS, OOP, Computer Network

Concepts: RESTful APIs, CRUD Operations, Authentication, REST API integration, State Management (React Context)

EDUCATION

Bachelor of Engineering in Computer Engineering

Ganpat University, Mehsana, Gujarat, 384012

Graduation Year: 2027 | CGPA: 8.08/10 (6th Semester)

CERTIFICATIONS

Great Learning Academy — [C for Beginners](#)

TATA — [GenAI Powered Data Analytics Job Simulation](#)

Participated in Project Make-in-India — [Resume Analyzer & Gap Mapper](#)

PROJECTS

1. E-Commerce Product Analyzer and Comparison Tool

Tech Stack: Node.js, Express.js, Python, Selenium, MySQL, HTML/CSS/JS

GitHub: <https://github.com/aashishsah005/E-Commerce-Product-Analyzer>

- Developed a full-stack e-commerce platform enabling users to search for and compare live product prices across major retailers like Amazon and Flipkart.
- Built RESTful APIs with Express.js and Node.js for authentication, product carts, and order tracking, backed by MySQL for relational storage of user profiles, transactions, and feedback.
- Implemented live web scraping with Python and Selenium to fetch real-time product pricing and details.
- Designed a responsive UI using HTML, CSS, and JavaScript, connecting frontend and backend with secure API handling and Razorpay for payment processing.

2. BetterHealth — Doctor Appointment Booking Platform

Tech Stack: React.js, Vite, Tailwind CSS, Node.js, Express.js, Socket.IO, MongoDB, JWT, Google OAuth, Razorpay, Cloudinary

GitHub: <https://github.com/aashishsah005/BetterHealth>

Live Link: Frontend: <https://betterhealth-frontend.vercel.app/> **Admin Panel:** <https://betterhealth-admin.vercel.app/>

- Architected a full-stack healthcare platform with three coordinated applications — patient portal, admin panel, and REST API — enabling end-to-end doctor discovery and appointment booking.
- Implemented multi-layered authentication (email/password, Google OAuth 2.0 Sign-In, OTP-based two-factor verification) and engineered real-time chat and video/voice consultation via Socket.IO.
- Developed 20+ RESTful APIs with Express.js and Node.js for bookings, profiles, and appointment history, backed by MongoDB and Mongoose for flexible data modelling.
- Built an admin panel for doctor profile management, platform-wide analytics, and appointment oversight.
- Integrated 3 third-party services (Razorpay, Cloudinary, and Nodemailer) while delivering a fully responsive React application.

3. Resume Analyzer & Gap Mapper — AI-Powered Recruitment Platform

Tech Stack: FastAPI, Streamlit, MySQL/PostgreSQL, NLP, Machine Learning

GitHub: <https://github.com/UjjWal557/Convergence>

Live Link: <https://convergence-giuq.onrender.com/>

- Developed an AI-powered recruitment platform for automated resume screening and skill gap analysis, with RESTful APIs built using FastAPI for resume analysis, candidate scoring, and recommendations.
- Implemented NLP-based skill extraction and proficiency analysis using spaCy and NLTK, plus AI-driven gap analysis with personalized learning-path recommendations.
- Designed an interactive Streamlit dashboard with real-time analytics and visualizations, supporting multi-format resume parsing.
- Created a scalable microservices architecture with database integration and audit tracking.
- Improved hiring efficiency by automating resume evaluation, reducing screening time by up to 80%.

KEY STRENGTHS

- Ability to quickly learn new technologies
- Strong problem-solving and debugging skills
- Clean code practices and modular development approach
- Effective understanding of full-stack application lifecycle