

Atul Jadhav

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Summary

Full-Stack Web Developer with hands-on experience building responsive web applications using MERN, Next.js, Python, and Flask. Proficient in React.js, JavaScript, Node.js, Express.js, MongoDB, SQL, REST APIs, authentication, database integration, CRUD operations, API integration, debugging, and deployment. Experienced in developing 3 AI-powered applications using Gemini API and building scalable user-focused web solutions.

Technical Skills

Languages: JavaScript, Python, SQL, HTML5, CSS3 **Frontend:** React.js, Next.js, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, Flask, REST APIs, CRUD **Databases:** MongoDB, MySQL
APIs/Auth: Gemini API, GitHub API, Octokit, JWT Authentication **Tools:** Git, GitHub, Postman, Vercel, Netlify, VS Code

Experience

Plasmid Innovation LTD

Bengaluru

Web Developer Intern

06/2025 – 08/2025

- Developed responsive web pages using HTML5, CSS3, JavaScript, and Bootstrap with cross-device compatibility.
- Implemented client-side form validation, event handling, and interactive UI functionality across multiple web pages.
- Debugged frontend issues through systematic troubleshooting and browser-based testing to improve application reliability.
- Deployed web applications using Netlify and gained practical experience with production deployment workflows.

Projects

Placement Ready – AI Interview Preparation Portal

- Built a full-stack AI-powered interview preparation platform using 5 core technologies: Next.js, React, Tailwind CSS, Flask, and MongoDB.
- Developed Flask REST APIs supporting user management, interview sessions, resume processing, ATS analysis, and application data workflows.
- Integrated Gemini API to generate technical and HR interview questions across 2 major interview categories based on user profiles and job requirements.
- Implemented JWT authentication and automated performance analysis with scoring, feedback, and skill-gap tracking.
- Designed reusable React components for interview workflows, reports, dashboards, and responsive user interfaces.
- Implemented structured resume and job-description processing to support personalized interview preparation and ATS evaluation.

FitBuddy – AI Fitness and Diet Planner

- Developed a responsive fitness application providing personalized workout and diet recommendations based on user metrics.
- Integrated Gemini API to build an AI chatbot supporting 2 key areas: fitness and nutrition queries.
- Implemented secure user authentication and persistent data management using database-backed application workflows.
- Built BMI and fitness data visualizations using Recharts with reusable responsive React components.
- Developed personalized workflows for tracking fitness metrics and accessing workout and nutrition recommendations.

GitHub Explain – AI Repository Analyzer

- Built a GitHub repository analyzer generating an interactive VS Code-style file and folder structure.
- Integrated GitHub API using Octokit to retrieve 4 core repository data types: metadata, directories, files, and source code.
- Developed an AI chatbot to explain repository files, functions, dependencies, and code structure.
- Implemented interactive file navigation, source-code viewing, and virtual codebase analysis for unfamiliar repositories.
- Designed a repository analysis workflow combining GitHub API data with AI-powered code understanding.

Education

D. Y. Patil Technical Campus, Talsande

11/2022 – 06/2026

B. Tech in Computer Science and Engineering

CGPA: 8.4

Krishna Mahavidyalaya, Rethare Bk

06/2021 – 04/2022

Higher Secondary Certificate (HSC)

Percentage: 77%

Sou. Tarabai Madhavrao Mohite Vidyalyaya, Rethare Bk

06/2019 – 04/2020

Secondary School Certificate (SSC)

Percentage: 92%

Certifications

- Python and Flask Framework Complete Course – Udemy
- Data Structures and Algorithms using Java – NPTEL