JAY SANCHANIYA

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SUMMARY

Full Stack Web Developer specializing in the MERN stack (React.js, Node.js, Express.js, MongoDB) with experience building and deploying responsive, production-ready web applications. Skilled in designing RESTful APIs, implementing JWT-based authentication, and optimizing backend performance. Additional background in AI/ML integration and Python development, with a track record of delivering full-stack projects from design to deployment.

EXPERIENCE

Jr. Recruiter

NexGen Placement Solutions **May 2026 - July 2026, Ahmedabad**

- Sourced and screened candidates using AI-powered recruiting tools, submitting qualified profiles per week to US-based clients and vendors.
- Coordinated end-to-end interview scheduling and candidate follow-up, improving placement turnaround time.
- Negotiated billing rates and managed active placements while maintaining client and vendor relationships.

AI/ML Intern

Infi Vidhya **January 2026 - April 2026, Ahmedabad**

- Built AI/ML applications in Python, handling data preprocessing, feature engineering, and model evaluation.
- Integrated third-party APIs and backend services to support ML application workflows.
- Deployed ML models into production/testing environments as part of real-world AI projects.

Full Stack Web Developer Intern

The Developer Arena **July 2025 - January 2026, Remote**

- Built [X] responsive web applications using React.js, Node.js, Express.js, and MongoDB.
- Implemented JWT-based authentication and designed RESTful APIs consumed by the frontend.
- Developed responsive, mobile-first UI components using React.js and Tailwind/Bootstrap.
- Collaborated via Git/GitHub in a team environment, managing version control across repositories/branches.
- Integrated third-party APIs for external data sources, enhancing application functionality and enabling real-time updates within deployed MERN stack projects.

Python Developer Intern

Aspire Disruptive Skill Foundation **June 2025 - July 2025, Ahmedabad**

- Designed and integrated APIs to support data flow between services.
- Optimized data handling and processing performance across backend systems.
- Solved technical challenges to improve overall system functionality.

PROJECT

Autism Spectrum Disorder Detection using ML

May 2026 - July 2026

- Built an ML system to detect Autism Spectrum Disorder using fMRI brain imaging data from the ABIDE dataset.
- Performed data preprocessing, normalization, and feature extraction for brain connectivity analysis.
- Implemented and compared SVM, Random Forest, Logistic Regression, and KNN models, achieving accuracy.
- Visualized brain connectivity matrices and activity patterns using Matplotlib and Seaborn.

AI Resume Analyzer (MERN + AI)

June 2025 - July 2025

- Built a full-stack AI Resume Analyzer using React.js, Node.js, Express.js, and MongoDB.
- Integrated AI APIs to generate ATS compatibility scores, job-match percentages, and resume improvement suggestions.
- Implemented resume upload with PDF parsing, JWT authentication, dark mode UI, and resume history tracking.

Cryptocurrency Price Prediction

June 2025 - July 2025

- Built a machine learning system to forecast cryptocurrency prices using historical market data.
- Processed and engineered features from crypto datasets using Pandas, NumPy, and Matplotlib .
- Visualized market trends and predictions through interactive charts to support decision-making.

EDUCATION

Bachelor of Engineering, Electronics & Communication (ECE)
Vishwakarma Government Engineering College • Ahmedabad • 2026 • 6.9/10

SKILLS

Frontend: React.js, Redux Toolkit, React Router DOM, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, REST APIs, JWT Authentication

Database: MongoDB, Mongoose, MongoDB Atlas, MySQL

AI/ML: Python, Machine Learning, AI Integration

Tools & Deployment: Git, GitHub, Postman, VS Code, Render, Vercel, Netlify

Practices: Responsive Web Design, CRUD Operations, API Integration