CHANDU KARRI

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SUMMARY

Final-year B.Tech CSE student with experience in full-stack development and backend engineering. Skilled in SQL/MySQL, Python (Pandas, NumPy), React.js, Node.js, and REST APIs. Basic exposure to AI/ML through project integrations and data-driven solutions.

EDUCATION

Vignan's Institute Of Information Technology

Aug 2023 – Present

B. Tech in Computer Science and Engineering (Expected Graduation: 2026) | GPA: 8.3/10.00 Visakhapatnam, India

Andhra Polytechnic College

Sep 2020 – July 2023

Diploma in Computer Science and Engineering | GPA: 8.7/10.00

Kakinada, India

Z.P High School Secondary School Certificate (SSC) | GPA: 9.5/10.00 June 2019 – July 2020 Visakhapatnam, India

EXPERIENCE

Sampath Software Solutions

 $June\ 2023-Present$

Software Engineer Intern

 $Visakhapatnam,\ India$

- Built full-stack modules using React.js, Node.js, and Express.js in an Agile environment.
- Developed secure APIs and JWT-based authentication with Firebase integration.
- Optimized code, managed Git-based workflows, and collaborated with UI/UX teams.
- Integrated AI tools for project enhancements and data-driven functionality.
- Ensured timely delivery of features by coordinating with backend and design teams.

PROJECTS

Recycling Verification System | Live Demo | GitHub

Mar 2025 – May 2025

React.js, Node.js, MongoDB, Firebase, SQL, Python (Pandas)

- Created a recycling app using QR scan and GPS to verify and reward eco-friendly actions.
- Used Firebase Auth and Firestore for secure login and user data storage.
- Designed responsive UI and deployed full-stack solution on Vercel.
- Utilized Pandas for basic data analysis and report generation.

Alumni Interaction Platform | Live Demo | GitHub

 $May\ 2025 - June\ 2025$

 $React. js,\ Node. js,\ MongoDB,\ MySQL,\ JWT,\ Firebase$

- Built a portal for alumni to post jobs, updates, and interact with students.
- Implemented JWT for role-based auth and developed secure backend APIs.
- Integrated Firebase and deployed full-stack app on Vercel.
- Basic integration of AI tools for data-driven recommendations.

DSA Dashboard | Live Demo | GitHub

Jan 2024 - Mar 2024

React.js, Firebase, Node.js

- Built a DSA tracker to monitor problem-solving progress using Firebase backend.
- Integrated Firebase Auth and used React Context API for state management.

TECHNICAL SKILLS

Languages JavaScript, C++, Java, Python (Pandas, NumPy), SQL (MySQL, PostgreSQL, MS SQL Server)

Frontend React.js, Next.js, Blazor, HTML, CSS, React Hooks

Backend Node.js, Express.js, Firebase, JWT, REST APIs, MongoDB

AI/ML Basic integration of AI tools in projects

Tools Git, GitHub, Postman, Figma, VS Code, Vercel

CS Concepts Data Structures & Algorithms, OOPs, DBMS, OS, Networks

CODING PROFILES

LeetCode: chandu853 CodeChef: chanduchef

ACHIEVEMENTS

- Awarded Best Performing Intern at Sampath Software Solutions for consistent, high-quality contributions.
- Achieved peak ratings: 1708 on LeetCode, 1422 on CodeChef.
- Participated in college hackathons with award-winning technical solutions.
- Active contributor to CodeChef, HackerEarth, and other CP platforms.