PRABHAS MALE

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OBJECTIVE

Computer Science graduate with a specialization in AI and hands-on experience in backend development, authentication systems, and cloud deployment. Eager to contribute to engineering teams building scalable, secure, and reliable systems leveraging practical experience from internships, real-world projects, and cloud-based solutions.

SKILLS

Programming Languages: Java, Python, SQL

Web Technologies: HTML5, CSS3, JavaScript, React.js, Node.js, Express.js

Tools: Git, VS Code, Jupyter Notebook, Github

Databases and Cloud: MySQL, PostgreSQL, MongoDB, Azure, AWS

Area of Interest: Data Structures, Algorithm, OOP, DBMS, OS, CN, Problem Solving

EXPERIENCE

Backend Developer Intern

Nov 2024 - Apr 2025

SmartBridge | Remote

- Developed a backend for an Employee Leave Management System to handle leave requests, approvals.
- Developed simple APIs with Node.js and Express, added login for users, and stored leave details in MongoDB.
- Automated the leave approval workflow and reducing manual paperwork and approval time by 50%

Google AI/ML Virtual Internship – Eduskills in collaboration with Google Apr 2024 - June 2024 EduSkills | Remote

- Developed a machine learning model to predict outcomes using supervised learning techniques.
- Trained and evaluated linear regression and decision tree models using Python and scikit-learn on real-world datasets.

PROJECTS

Cloud-Based Incident Monitoring System.

Apr - May 2025

- Developed a cloud-based system that detects service outages and alerts engineers.
- Used Node.js for backend, MongoDB for logs, Azure Monitor APIs for telemetry, and Twilio for SMS notifications.
- Enabled real-time outage detection and notification system with 10s latency, emulating enterprise-grade observability

Secure Token-Based Access Control System

Jan - Feb 2025

- Developed a secure access control system with JWT and RBAC
- Developed user authentication using **JWT** in **Node.js** with **MongoDB** for user storage.
- Deployed on **Azure** with secure environment handling, enabling protected routes and improving data security.

EDUCATION

Bachelor of Technology in Computer Science & Engineering

2021-2025

Specialization in : AI

SVR Engineering College, JNTUA

CERTIFICATES / ACHIEVEMENTS

Certified by IIT Khargpur - Introduction to Internet of Things (IoT), NPTEL

Jan-Apr 2024

CGPA: 7.75/10

- Completed a 12-Week advanced course, in the final exam scored 82/100

Team Leader – College CSP Project (2023) - Led a 3-member team in the final-year CSP project, guided all team members to achieve above 80% Score

Cloud Computing Workshop (2024) Participated in a cloud technology workshop hosted by APSSDC. Gained practical exposure to cloud infrastructure and deployment.

Successfully co-led a team in an open-source project - ensuring smooth collaboration, timely contributions, and quality code delivery.