

RESHMA SULTHANA PINJARI

+91 9676753402 reshmasulthana134@gmail.com [LinkedIn](#) [GitHub](#) [LeetCode](#)

EDUCATION

Chaithanya Bharathi Institute of Technology (CBIT), Hyderabad 2024 – 2028
B.E. in Information Technology — Current CGPA: 9.23/10 (Semester III)

Narayana Junior College, Kurnool 2022 – 2024
MPC (Class XII) — Score: 973/1000 (97.3%)

TECHNICAL SKILLS

Machine Learning & AI: Supervised Learning, Unsupervised Learning, Feature Engineering, Model Evaluation, Generative AI
Programming Languages: Python, Java, C, C++
ML Libraries & Tools: NumPy, Pandas, Matplotlib (Data Visualization), Oracle Cloud Infrastructure
Data Structures & Algorithms: Arrays, Trees, Graphs, Dynamic Programming, 300+ LeetCode Problems Solved
Web & Backend: HTML5, CSS3, JavaScript, Node.js, React, Express.js, MongoDB, MySQL, DBMS, OOP
Developer Tools: Git, GitHub, VS Code

PROJECTS

Interview Hub — Full-Stack Web Application

Tech Stack: HTML5, CSS3, JavaScript, Node.js, Express.js, MongoDB

[GitHub Repo](#)

- Engineered a full-stack platform enabling students to share, search, and upvote real interview experiences, improving preparation strategies for thousands of job seekers.
- Designed and implemented a RESTful API with Express.js and integrated MongoDB for efficient document storage, retrieval, and filtering of user-generated content.
- Built responsive UI with post-sharing, advanced search, and filtering features, demonstrating end-to-end product development skills applicable to ML-powered applications.
- Deployed with Git version control and modular code architecture for maintainability and scalability.

Digital Hostel Log Book — Data Management System

Tech Stack: HTML5, CSS3, JavaScript, LocalStorage, jsPDF

[GitHub Repo](#)

- Replaced manual record-keeping with a structured digital system to track student entry/exit data, improving record accuracy and enabling instant retrieval.
- Implemented client-side data persistence using LocalStorage and automated PDF report generation with jsPDF, eliminating paper-based inefficiencies.
- Focused on intuitive UX design to ensure ease of adoption by non-technical hostel staff.

OTP Verification System — Security & Authentication

Tech Stack: Python

[GitHub Repo](#)

- Implemented a secure authentication module using Python's `secrets` module for cryptographically safe random OTP generation, replicating real-world two-factor authentication flows.
- Added rate-limiting and retry-lockout logic to prevent brute-force attacks, demonstrating security-first design principles.
- Applied OOP principles to structure the authentication workflow as a reusable, modular component.

CERTIFICATIONS & COURSEWORK

- **AWS — Introduction to Generative AI: Art of the Possible** (May 2026) — Completed AWS Training & Certification course on Generative AI fundamentals, use cases, and real-world applications on AWS.
- **NPTEL Machine Learning Certification** — Covered supervised/unsupervised learning, decision trees, SVMs, neural networks, and model evaluation metrics.
- **Oracle Cloud Infrastructure (OCI) certified** — Cloud fundamentals, compute, storage, and AI/ML services on OCI.

ACHIEVEMENTS

- **DXC Progressing Minds Scholar 2025–2026** – Merit-based scholarship recognizing academic excellence (top students selected nationally).
- **LeetCode**: Solved 300+ problems with focus on Arrays, Trees, and Data Structures – demonstrating strong algorithmic problem-solving skills critical for ML engineering.
- **Amazon Future Engineer Bootcamp**: – Selected participant; mastered Generative AI foundations and advanced DSA; received hardware award for outstanding performance.

LEADERSHIP & SOFT SKILLS

Class Representative (CR) – CBIT, Information Technology Dept.

2025 - Present

- Served as primary liaison between faculty and 60+ students, coordinating academic notifications, exam schedules, and grievance resolution.
- Demonstrated leadership, communication, and organizational skills by managing time-sensitive academic workflows under pressure.