

SALSABIL SHEHNAZ

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EDUCATION

B.Tech, Computer Science and Engineering

VNR VJIET (2022-2026)

CGPA: 9.34

Intermediate

Narayana Junior College (2020-2022)

Score: 990/1000, TS-EAMCET:Rank-438 out of 1.5+ lakh students

PROFESSIONAL EXPERIENCE

STEP Intern - Google

- **Designed and implemented secure data pipelines** using YAML, ensuring daily ingestion and storage of raw data in a **data warehouse** for real-time analytics.
- Developed an **encryption mechanism** to protect sensitive user information, enabling **secure data processing** while maintaining compliance and privacy.
- **Engineered real-time analytics tables** by transforming and structuring encrypted and decrypted tables to power **business dashboards** for actionable insights.
- **Optimized business intelligence reporting** by identifying **top users, active companies, and key project metrics**, improving decision-making with data-driven strategies.

TECHNICAL SKILLS

Programming Languages: C, C++, C#, Python, Java, R

Web Technologies: HTML, CSS, JavaScript, Bootstrap, React.js, Node.js

Database Technologies: MySQL, SQL Server

Platforms: GitHub, Power BI, Microsoft Office, Google Workspace

IDEs: Google Cloud Platform, Visual Studio Code, Eclipse, RStudio

PROJECTS

University Stationery Automation System

- Built a digital platform to enable pre-booking of stationery, real-time stock updates, and order tracking.
- Reduced average waiting time by 40% through optimized item flow management.
- **Tech Stack:** React, Node.js, Express, MongoDB

Surplus Food Distribution Platform [In Progress]

- Create a webpage that displays discounted surplus food items from nearby markets.
- Integrate Maps API for location-based listing & volunteer coordination.
- **Tech Stack:** React, Node.js, Bootstrap, Express, MongoDB

CERTIFICATIONS

- Introduction to Artificial Intelligence (LinkedIn Learning)
- Supervised Machine Learning: Regression and Classification (Coursera)
- Programming, Data Structures & Algorithms Using Python (NPTEL) - **89%** score.
- Google Cloud Computing Foundations: Cloud Computing Fundamentals
- Introduction to IoT (NPTEL) - **97%** score.

ACHIEVEMENTS & PARTICIPATION

- Among the **top 30 finalists out of 56,000+ participants** in the **ServiceNow Women Code to Win Hackathon 2025**.
- **Consolation Prize** at Campus Automation Contest 2025.
- **Code For Good (CFG)** 2024 Hyderabad participant at **JPMorgan Chase**.
- **1st Rank** in Turing Hut Qualifying Coding Contest.
- Pupil (Max rating-1235) on **codeforces**.
- 3 star (Max rating-1637) on **codechef**.