

MOHINI POTALA

📞 6301441994 ✉ potalamohini@gmail.com

🌐 [linkedin.com/in/mohinipotala](https://www.linkedin.com/in/mohinipotala) 🌐 mohinipotala.netlify.app 🌐 github.com/MohiniPotala

Profile Summary

Highly motivated Information Technology graduate with strong problem-solving skills, hands-on experience in full-stack development, and a passion for building scalable, user-centric applications. Gold Medalist with a CGPA of 9.58 and over 150 solved DSA problems.

Education

G. Narayanamma Institute of Technology and Science

Aug 2020 – May 2024

Bachelor of Technology (B.Tech), Information Technology

CGPA: 9.58

Narayana Junior College

Jun 2018 – May 2020

Intermediate Education (MPC)

Percentage: 97.7%

Technical Skills

Programming & Web Technologies: C, Java, JavaScript, HTML, CSS, React, Spring Boot, Express.js, RESTful APIs, Microservices, MVC

Databases & Tools: MySQL, MongoDB, Firebase, Git, GitHub, BitBucket, Ansible Tower, VS Code, IntelliJ IDEA, Eclipse

Core Concepts & Soft Skills: Data Structures & Algorithms (DSA), OOPs, Operating Systems, Computer Networks, Problem Solving, Teamwork

Experience

Bank of America

Aug 2024 – Present

Apprentice Trainee

Hyderabad, India

- Assisted in developing and maintaining web applications for banking operations.
- Helped debug issues and improve overall application performance.
- Worked on API integration and basic automation tasks to support daily processes.

Projects

AI-Enhanced Learning Assistant Platform 🔄

Dec 2023 – Mar 2024

- Developed a **web-based** learning platform that uses **NLP** to analyze user input and recommend personalized study materials.
- Created a **responsive** and user-friendly UI using **HTML and CSS**.
- Built a content adaptation algorithm to improve learning efficiency and **user engagement**.
- **Tech Stack:** HTML, CSS, NLP

Expense Tracker & Budget Analyzer

Jan 2023 – Jun 2023

- Built a **full-stack** expense tracking system with features for transaction management and budget analysis.
- Implemented **RESTful APIs** for backend services using Spring Boot and **MySQL**.
- Designed a **secure login** system using JWT and built the frontend with React.
- **Tech Stack:** Java, Spring Boot, MySQL, React, JWT

Find Your Parking Slot (Android App) 🔄

Oct 2022 – Dec 2022

- Created an Android app to display **real-time parking slot** availability based on **user location** and preferences.
- Used **Firebase** for storing and syncing parking data in real time.
- Enhanced app features through **user feedback** and usability improvements.
- **Tech Stack:** Java, XML, Android Studio, Firebase

Certifications & Achievements

- Gold Medalist – B.Tech, Information Technology, GNITS (2024)
- Solved 150+ DSA problems on GeeksforGeeks and LeetCode
- Scored 94.5 percentile in JEE Mains (2020)
- Completed *Introduction to Java & Data Structures* – Coding Ninjas
- Completed *Backend Development* course – PW Skills