

Abhi Rohith Mallela

mabhirohith@gmail.com | 9505357192 | www.linkedin.com/in/abhirohith-mallela

EDUCATION

R.V.R. & J.C. College of Engineering, Guntur. Bachelor of Technology - Computer Science and Engineering (Data Science)	June 2027 CGPA: 8.21/ 10
Sri Chaitanya Educational Institutions, Guntur. Higher Secondary School, Stream: M.P.C	March 2023 CGPA: 9.74/ 10
City Public School, Guntur. Secondary School	March 2021 CGPA: 10 / 10

SKILLS

- **Languages:** Java, C, Python, SQL, HTML, CSS, JavaScript
- **Framework/Libraries:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, NLTK.
- **Design & Development Skills:** UI/UX Design (Figma), Firebase & Backend Services, Android Development (Android Studio).

EXPERIENCE

AWS Data Engineering – Virtual Internship **June 2025**
Gained hands-on experience in designing and implementing data pipelines using AWS cloud services. Worked with AWS S3, AWS Glue, AWS Lambda and Amazon Redshift for data ingestion, transformation and storage.

PROJECTS

Smart Community Complaint Application (AI Integrated)

Developed a Smart Community Complaint Application aimed at improving issue reporting and resolution within communities. The system includes an AI-powered Smart Scan feature and chatbot support to assist users in submitting complaints efficiently. Users can track their complaints in real time, while the backend is managed using Firebase for data storage and authentication. The application also integrates a notification system to keep users updated on complaint status, focusing on enhancing user experience and automating the complaint handling process.

Library Management System

Developed a Library Management System to efficiently manage book records, user data, and borrowing activities. The system focuses on simplifying library operations by providing an organized interface and efficient data handling. It ensures smooth management of resources and improves usability for both administrators and users.

Job Recommendation System

Built a Job Recommendation System that suggests relevant job opportunities based on user profiles. The system uses basic Natural Language Processing techniques to analyze user data and match it with job descriptions. It focuses on improving job search efficiency by providing personalized recommendations.

CERTIFICATIONS

- **NPTEL**
Introduction to Internet of Things(78%), Quantum Computing (52%).

ACHIEVEMENTS

- Designed and completed multiple real-world UI/UX projects, including mobile apps and web interfaces, demonstrating strong design thinking and user-centered approach.
- Developed an AI-integrated Smart Community Complaint Application with features like Smart Scan and chatbot, showcasing practical implementation of real-world problem solving.
- Built and deployed multiple projects, gaining hands-on experience in both frontend design and backend integration using Firebase.