VENKATA MARUTHI PUJITHA JANGALAPALLI

Aspiring Full Stack Developer | Android App Developer

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PROFILE SUMMARY

Final-year B.Tech Computer Science student with a strong understanding of SDLC principles and hands-on experience in full-stack and Android development. Skilled in building responsive web and mobile applications using modern frameworks. Seeking opportunities to contribute to impactful software projects and further enhance technical expertise.

EDUCATION

2022 – present	**K L University,** *B.Tech in Computer Science and Engineering* (*Pursuing*) **CGPA : 9.24**	Vijayawada, India
2020 – 2022	**Oxford Vit Jr College,** *Intermediate* **Score : 90%**	Narasaraopet, India

SKILLS

Programming Languages
Java , Kotlin

Database
MySQL, MongoDB Atlas

Frontend Development
HTML , CSS

Backend Frameworks
Spring Boot

Android Application Development
FireBase , Jetpack Compose

Version control
Git , GitHub

PROJECTS

Travel Buddy - Java Full Stack Development
- Spearheaded the development of a platform that connected travelers with homestays and local attractions, thereby enhancing cultural exchange and promoting lesser-known destinations.
- Integrated and optimized features for local guides to communicate insights, which improved tourist engagement and enriched travel experiences.
- Engineered and streamlined search and booking functionalities to enhance decision-making and increase user satisfaction.
Key Technologies: Spring Boot, MySQL, Spring Data JPA, HTML, CSS, Bootstrap.

MovieDBApp - Android Application
- Designed and developed a mobile application for exploring a curated movie database, enabling users to search, discover, and manage favorite films with ease.
- Integrated Firebase Authentication to secure user logins and personalize experiences, with optimized real-time data synchronization for seamless app performance.
- Implemented core features such as movie listings, favorites, and detailed movie views to boost user engagement and satisfaction.
Key Technologies: Android, Kotlin, Swagger, Node.js, Express.js, Firebase Authentication, Firebase Realtime Database.

WeatherNow - Flutter
- Developed a cross-platform mobile application to display real-time weather data of different states using the OpenWeatherMap API.
- Implemented efficient state management and asynchronous API calls using the HTTP package for smooth user interaction.
- Designed a clean, responsive UI with reusable Flutter widgets to enhance usability and maintainability.
- Showcased expertise in RESTful API integration, asynchronous programming, and mobile UI/UX design.
Key Technologies: Flutter, Dart,RestAPI

CERTIFICATIONS

AWS Cloud Practitioner

Salesforce AI Associate

Red Hat Certified Enterprise Application Developer

ACHIEVEMENTS

- Achieved an **A+ Certificate in English Speaking** from the **Scottish Qualifications Authority (SQA), Scotland**.
- Formulated a digital platform promoting rural tourism and cultural heritage, integrating real-time travel information and booking options, resulting in recognition as one of the top **10** teams in the **Smart India Hackathon.**
- Served as the **Marketing and Relations Lead** for **1+** year in university technological clubs, driving outreach and engagement initiatives.
- Spearheaded **public relations** strategies as **Chief** for university tech fests, securing media partnerships with **5+** tech publications, enhancing event visibility, resulting in a 30% increase in student participation.