


Shammi Kumar

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Education

- **Bhagwan Parshuram Institute of technology** 2022-26
B.Tech (CSE)
9.06

Technical Skills

- Programming Language: Java , C++
- Databases: MySQL
- Frameworks : Spring Boot , MVC , React Native
- Web Technologies: HTML , CSS , Bootstrap
- Tools / Technologies: AWS , Git , Github
- Core Concepts: Object-oriented programming (OOP) , Operating System , Computer Networks , Database Management System
- Containers and CI/CD: Docker , Dockerhub , Github Actions

Projects

- **SmartReply AI**
 - **SmartReply AI**, a *chrome Extension* integrated with a **Java Spring boot** backend to generate one-click email responses using the **Gemini API**.
 - **Dockerized** the backend service and integrated a CI/CD pipeline with **Github Actions**, deploying the application to an **AWS EC2 instance**.
 - Leveraged chrome Extension and **Gemini AI** to deliver real time, context-aware reply suggestions.
- **Medicos**
 - Developed a **React-Native** based **Android application** for homeopathy doctor, enabling users to book appointments.
 - Developed and maintained backend using **Spring Boot** , implementing **RESTful APIs** for appointment scheduling , user management ensuring secure data handling with *integration of database and authentication mechanism*.
 - Integrated smooth **UI/UX transitions** using React Native library.
- **Food Recipe App**
 - Developed a **cross-platform** Food Recipe app using **React Native** , integrating **spoonacular API** to dynamically fetch and display recipe data.
 - Implemented smooth and engaging UI animations using *React Native Reanimated library*, enhancing user experience.
 - Integrated Youtube video playback within recipe details using **YoutubeIframe**, enabling user to watch step-by-step cooking tutorial.

Achievements

- Participated in RTDS hackathon by AceCloud on DevOps, where our team successfully dockerized a MERN stack app and integrated CI/CD pipelines using Github Actions.
- Strengthened problem solving skills by solving several Data Structure and Algorithms problems on GFG, Leetcode etc.

Personality

Good Communication , Teamwork , Adaptability , Attention to detail.