Shashank Reddy

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WORK EXPERIENCE

Epsilon   **Aug. 2021 – Aug. 2022**
Software Engineer I   *Bengaluru, KA*

Project: EPCL (Epsilon People Cloud Loyalty) Platform for Shell Oil - Equilon Enterprises

- Spearheaded development of applications and modules crucial to transforming the outdated Grand Central system into the advanced EPCL platform.
- Collaborated with a diverse team of developers and business analysts, consistently delivering high-quality code tailored to client needs.
- Utilized C#, .NET (ASP.NET), and ADO.NET for web application development and database management, ensuring seamless integration with existing systems.
- Successfully integrated multiple pre-existing APIs and designed new APIs to enhance system functionality.
- Managed database integration, implementing ADO.NET and developing new databases to support evolving project requirements.
- Contributed to the development of a robust quality assurance process, resulting in the successful delivery of a state-of-the-art loyalty platform.
- Aligned development efforts with client requirements, ensuring client satisfaction and meeting business objectives.

PROJECTS

- *IngreSafe (*MSc Project*)* : Ingresafe is a groundbreaking mobile application that I independently developed to cater to health-conscious consumers seeking informed food choices. This comprehensive app features a user-friendly interface, efficient label scanning capabilities, and robust security measures. IngreSafe empowers users by providing instant insights into product ingredients, nutritional content, allergens, and environmental impact. Github: https://github.com/Shrux2k/IngreSafe

- *Music Genre Classifier:* The Music Genre Classifier is a machine learning model designed to automatically categorize music into distinct genres. This tool serves as an efficient solution for organizing and curating vast music libraries, providing users with a streamlined and automated approach to categorizing music based on its unique sonic characteristics.

EDUCATION

University of Birmingham   **Dec, 2023**
Master of Science (MSc), Computer Science   *Birmingham, UK*

CMR Institute of Technology   **Aug, 2021**
Bachelor of Engineering (B.E), Electronics and Communication   *Bengaluru, KA*

SKILLS & INTERESTS

Skills: JAVA, JavaScript, C#, .Net, C++, Python, React.js, Node.js, SQL, Firebase, Azure, Git, AWS, Docker
Interests: Lifting, Swimming, Reading, Go-carting, Technology, Music, Cars.