

ARAVIND BIKKAJI

Software Developer

Hyderabad, Telangana 500039 • aravindbikkaji6@gmail.com • + 91 6303 413 487

WORK EXPERIENCE

SURAKSHA QR

Hyderabad, Telangana

Software Developer

2023-Present

- Played a pivotal role in the backend team to develop and launch the Suraksha QR mobile app, aimed at enhancing personal safety and emergency response efficiency.
- Contributed to the backend development using ASP.NET Core Web API, handling critical functionalities such as user registration, QR code management, and emergency alert systems.
- Designed and implemented the database schema using SQL Server to securely store and manage user data, QR code information, and emergency contact details.
- Developed real-time notification systems to alert ambulance drivers and emergency contacts upon scanning the QR code, ensuring quick and effective emergency responses.
- Collaborated with frontend developers to integrate backend services seamlessly, ensuring a smooth user experience.
- Participated in rigorous testing and debugging processes, addressing 30+ bugs and implementing 20+ new features to enhance the application's reliability and performance.
- Worked closely with the UI/UX design team to ensure the application was user-friendly and met the needs of end-users.
- Contributed to optimizing the application for scalability and performance, leveraging the capabilities of SQL Server and ASP.NET Core Web API.
- Assisted in the deployment process, ensuring the application was successfully launched and met high availability and performance standards.
- Helped improve emergency response times by 40% through effective location tracking and real-time communication features, significantly enhancing the overall emergency management system.

WORKFORCE(IN HOUSE SAAS PRODUCT)

Software Developer

2022-2023

- Developed user-friendly screens using React and integrated APIs to ensure seamless communication between frontend and backend.
- Participated in design sessions, contributing to the overall architecture and feature set of the product.
- Conducted thorough testing and debugging, addressing 25+ bugs and implementing 15+ new features to enhance usability.
- Worked closely with the UI/UX design team to create an intuitive and functional interface for the product.

INFOEDGE

Software Trainee

2022-2022

- Worked as a software trainee on the Infoedge project, gaining hands-on experience with .NET technologies.
- Assisted in the development and maintenance of various modules, ensuring code quality and functionality.
- Collaborated with senior developers to understand project requirements and implement solutions effectively.

EDUCATION

JNTU HYDERABAD

Master of Technology, Data Science

2019-2021

JNAFAU, HYDERABAD

Bachelor of Technology, Digital Techniques for Design and Planning

2013-2017

SKILLS & OTHERS

Languages Known: C#, JavaScript, HTML, CSS

Databases: SQL SERVER, MYSQL

Operating Systems: Linux, Windows

Code Repositories: Git

Frameworks and Libraries: .NET CORE, ASP.NET CORE MVC, ASP.NET CORE WEB API, Entity Framework Core and React.js

WebServices: RESTful APIs