Shamna P

kerala, India | +91 9526852262 | shamnadecember@gmail.com | linkedin.com/in/shamna-p

WORK EXPERIENCE

Cirruslabs   **Bangalore, Karnataka**
Software Developer   *Nov 2022 - Present*

- Implemented performance optimizations on existing APKs, reducing app crash rates by 15% and improving user experience.
- Collaborated with cross-functional teams to troubleshoot and fix bugs in released APKs, resulting in a 30% decrease in customer complaints.
- Designed visually appealing and user-friendly interfaces for all new features, resulting in a 20% increase in user engagement metrics.

Cirruslabs   Bangalore, Karnataka
Software Developer Intern   *Aug 2022 - Nov 2022*

- Developed a user-friendly dashboard using React for the frontend, Node JS for the backend, and MySQL for the database, resulting in an increased efficiency of data management by 40%.
- Collaborated with cross-functional teams to gather requirements and design specifications for the Web App project, resulting in a successful launch within a tight deadline and achieving a customer satisfaction rate of 95%.
- Implemented automated data retrieval and processing functionalities into the Web App, reducing manual labor by 60% and decreasing data processing time from hours to minutes.

PROJECT EXPERIENCE

ThinkerHub   **Remote**
Music Visualizer

- Developed and implemented a music visualization web app using Python and Flask, resulting in winning the project.
- Collaborated with cross-functional teams to ensure seamless integration of the web app with external APIs, resulting in a 20% reduction in loading time.

Freelance   **Remote**
BDD(Blind Deaf Dumb) App

- Developed a comprehensive and user-friendly application utilizing Python for backend development, Java XML for frontend design, and MySQL for database management, catering specifically to the needs of the blind, deaf, and mute community.
- Implemented advanced audio-to-speech and speech-to-audio conversion algorithms within the application resulting in an impressive success rate of 95%, significantly improving communication capabilities for individuals with visual or auditory impairments.

TECHNICAL SKILLS

Languages: Python, Dart, Java, C, C++, C#, GO, HTML, CSS

Web Development: NodeJS, React, Angular

Frameworks: Flutter, Django, Flask

Relational Databases: MySQL, SQL

Cloud Computing: AWS (EC2, VPC, S3, IAM)

Version Control: Git, GitHub

SKILLS & INTERESTS

Skills: Object-Oriented Programming (OOP) | Design Patterns | Networking Concepts | Data Structures and Algorithms

Interests: Problem-Solving, Creativity and Innovation, Strategy & Operations, Chess