

# Shamna P

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## 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.

### Riss Technology

Kozhikode, Kerala

Software Developer Intern

Jul 2019 - Jul 2019

- Developed a fully functional web app using PHP programming language, demonstrating proficiency in front-end and back-end development, resulting in improved functionality and scalability.
- Collaborated with a team of developers to troubleshoot issues and optimize the performance of the web app, resulting in a 20% increase in overall speed and responsiveness.

## PROJECT EXPERIENCE

### Cirruslabs

Bangalore, Karnataka

Suits Health

- Developed and implemented a user-friendly interface for the healthcare app, resulting in a 30% increase in user engagement within the first month of launch.
- Utilized data analytics to identify key pain points and customer preferences, leading to the successful integration of new features such as Health plans and Doctor Consultation, resulting in a 20% increase in overall app usage.
- Performed thorough code reviews on a regular basis, identifying and addressing an average of 20 bugs per week, resulting in a 30% improvement in overall code quality.
- Collaborated with the development team to establish coding standards and best practices, resulting in a 25% reduction in the number of post-release issues reported by users.

### Cirruslabs

Bangalore, Karnataka

Intranet

- Developed a web app dashboard using NodeJS, React, and MYSQL technologies to provide real-time views of live events, resulting in a 50% increase in user engagement.
- Integrated APIs on the frontend using React and backend using NodeJS to ensure seamless data flow, leading to a 30% reduction in page load time.

### 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.

EDUCATION

KMCT CE

B.Tech IT

Kozhikode, Kerala

Graduation Date: Aug 2022

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