

SHUBHANSHU KUMAR

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The most impactful thing I've worked on is...

I implemented a chat system that increased chat conversation rates by 60% across all pages. This also greatly improved lead generation and support processes, enhancing both user engagement and the efficiency of the other team's workflow.

TECHNICAL SKILLS

Expert in **React-Native, NodeJS, SQL, Socket, ReactJS/NextJS, AWS, iOS, Android, HTML/CSS, JavaScript, yarn, Git Bash, GITHUB, Linux**

Experience

React Native Developer , Wiingy, Bengaluru

Dec 23 till Current

- Led the full development cycle of a high-performance mobile app, tackling complex challenges to deliver seamless functionality and superior user experience.
- Developed a real-time chat system with Socket.io, and built interactive chat portals using **Next.js** and **MUI**, boosting user interaction and engagement.
- Designed and implemented a scalable backend architecture with **Node.js, Express.js, and SQL**, ensuring optimal performance and reliability under high traffic conditions.
- Integrated key technologies like **AWS S3** for secure file storage, **SMTP** for email communication, and created category-based query organization to streamline data access.
- Performed rigorous testing and debugging to ensure a stable and reliable app, while managing stakeholder expectations and ensuring timely delivery.
- Implemented **Code Push** for over-the-air updates, enabling continuous app improvements without requiring app store approval.

React Native Developer Intern, Midnight Studios Pvt Ltd, Bengaluru

Jun 23 till Nov 23

- Spearheaded the development of a social media app using **React Native**, delivering seamless mobile and web applications with **React** and **Next.js**.
- Tackled new challenges in real-time communication by building a scalable chat system with Socket.io, integrating chat portals with **Next.js** and **MUI**, and optimizing lead generation through improved user engagement.
- Designed and implemented a robust backend architecture using **Node.js, Express.js, and SQL**, addressing scalability and performance issues for high-traffic applications.
- Integrated **AWS S3** for secure file storage, **SMTP** for email communication, and developed category-based query organization to streamline data retrieval.
- Collaborated with cross-functional teams to deliver projects on time, ensuring all client requirements were met and consistently overcoming technical hurdles with a proactive approach.
- Adopted and implemented cutting-edge technologies, including **React Native, Next.js, Firebase**, and **Figma**, while consistently solving complex technical challenges and enhancing the development process.

AWS Cloud Intern , F13 Technologies, New Delhi

Sept 22 till Dec 23

- Earned multiple certifications through an AWS partner program, gaining expertise in AWS services and their global and regional implementations.
- Acquired in-depth knowledge of AWS services and their deployment strategies across different regions.
- Led and mentored a team, assigning tasks and ensuring effective collaboration to meet project goals.
- Successfully deployed a ReactJS web app using AWS S3, utilizing default AWS management tools, while leading the team through the process..

Projects

Wiingy Student & Tutor App

- Developed the app from scratch, converting Figma designs into functional code and managing the development team.
- Built the backend with Node.js and Express.js, integrating Firebase, SMS gateway, and FCM for real-time notifications.
- Set up cron jobs to automate notifications and enhance app efficiency.

Wiingy Chat Dashboard for Internal Teams

- Developed a chat portal for internal teams with customized dashboards.
- Integrated advanced filtering and enabled chat attachments using AWS S3 and **Multer** for improved communication.

Wiingy Help Support on Tutor Web Portal

- Developed a chat web modal for handling tutor queries.
- Developed a chat modal for tutor queries, organizing them by categories for better efficiency.

- Integrated an SMTP server for seamless email communication, enabled chat attachments via AWS S3, and implemented automated FAQs for quick solutions.

Mobile App and Admin Panel | Midnight Technologies

- Built the app from scratch and led project planning, client meetings, and team collaboration..

Education

B.E. from HKBK College of Engineering affiliated to VTU, Belagavi 2020 -2023
Computer Science Engineering 7.4 CGPA

Diploma from SVIET affiliated to PSBTE, Chandigarh 2017 -2020
Computer Science Engineering 8.3 CGPA

Extra-Curricular Activities

Coordinator in **Spontania Fest, Aahvan Fest** at SVIET
Core Team in **Zonal Youth Fest** at SVIET
Coordinator in **CWC, Literary Club, Farewell 2k22** at HKBKCE