# Mohammed Shaikh

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## Technical Skills

**Languages/Database**: C/C++, Java, JavaScript, SQL , MongoDB, Firebase
**Libraries & Frameworks**: React, Node, SpringBoot , Express, React Native, TailwindCSS
**Tools & Platform**: Git, Github, VSCode, Figma, Render, Vercel

## Experience

**SJ Innovation**                                                                                   **July 2024 – August 2024**
*App Developer Intern*                                                                                              *Goa, India*
- **Designed and developed** a **React Native** application to streamline equipment checkout processes.
- Integrated **Firebase** for real-time database functionality, user authentication, and data synchronization.
- Built **features** for equipment inventory management, including item availability tracking and return scheduling.
- **Implemented** an intuitive **user interface** to ensure seamless navigation and ease of use.
- Conducted rigorous **testing** to identify and resolve bugs, **improving** application reliability and performance.

## Personal Projects

**TaskManager** ⧉ / *Spring Boot, React, TailwindCSS, MySQL, AWS (EC2, RDS, S3), JWT*
- Built a **full-stack task management** system with **JWT-based authentication** using **Spring Boot** and **Spring Security.**
- Developed a responsive **frontend** with **React** and **TailwindCSS**, hosted on **AWS S3** for scalable static site delivery.
- Designed **RESTful APIs** and integrated **MySQL** hosted on AWS RDS for secure, persistent data storage.
- Deployed the **backend** on **AWS EC2**, enabling seamless and cloud-optimized application deployment.

**MERNMart** ⧉ / *React,Node,Express,MongoDB,Redis,Zustand,JWT,Cloudinary,Stripe*
- Built a feature-rich **e-commerce website** using the **MERN stack**, with secure **JWT-based authentication** and REST APIs for efficient client-server communication.
- Optimized application performance with **Redis caching**, **Cloudinary** for media management, and **Stripe** for secure payment processing.
- Streamlined state management using **Zustand** and developed responsive, scalable interfaces for a seamless user experience across devices.

**Billing Management System**/ *Java,Swing,MySQL,JDBC*
- **Developed** a billing management system using Java, Swing, and MySQL to **automate** and streamline **billing** processes.
- Implemented a **user-friendly** graphical interface with Swing for efficient data input and management.
- **Designed** and **optimized** MySQL database schemas for secure and reliable data storage.
- Enabled **functionalities** such as invoice generation, customer data management, and real-time data retrieval.

## Education

**Padre Conceicao College Of Engineering (PCCE)**                                                                **2021-2025**
*B.E in Electronics and Computer Engineering*   **CGPA:7.9/10**                                                    *Verna, Goa*

**Murgaon Education Society (MES) Higher Secondary**                                                             **2019-2021**
*Goa Board Higher Secondary*   **GPA:67.7%**                                                                 *Zuarinagar, Goa*

## Achievements

- Secured third place in a Hackathon organized by AITD, Goa in collaboration with SJ Innovation. ⧉