

# Mohammed Shaikh

📞 9359881527 ✉️ [shaikha015@gmail.com](mailto:shaikha015@gmail.com)

🌐 <https://www.linkedin.com/in/mohammedshaikh30/>

🔗 <https://mohammed-portfolio-mu.vercel.app/>

## Technical Skills

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**Languages/Database:** C/C++, Java, JavaScript, SQL, MongoDB, Firebase

**Libraries & Frameworks:** React, Node, SpringBoot, Hibernate, Express, React Native, TailwindCSS

**Tools & Platform:** Git, Github, VSCode, Figma, Render, Vercel

## Experience

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**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

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**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

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**Padre Conceicao College Of Engineering (PCCE)**

**2021-2025**

*B.E in Electronics and Computer Engineering* **CGPA:8.2/10**

*Verna, Goa*

**Murgaon Education Society (MES) Higher Secondary**

**2019-2021**

*Goa Board Higher Secondary* **GPA:67.7%**

*Zuarinagar, Goa*

## Certification

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- **Spring Boot REST APIs, JPA, MVC, Security & Microservices**  
*Udemy | Instructor: Sadhu Sreenivas*  
Completed: June 2025 | [Credential](#)