

Siraj Shaikh

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Education

Ramrao Adik Institute of Technology

May 2024

Bachelor of Technology in Information Technology (GPA: 8.3 / 10)

Navi Mumbai, Maharashtra

- **Relevant Coursework:** Java Programming, Collection Framework, Data Structures and Algorithms, C++, Database Management System, Object Oriented Programming, Operating System, Information Security & Blockchain.

Vidyalankar Polytechnic

August 2021

Diploma in Information Technology (Percentage: 84 / 100)

Mumbai, Maharashtra

- **Relevant Coursework:** Java Programming, Collection Framework, C++, Data Structures, Database Management System, Object Oriented Programming.

Technical Skills

Preferred Programming Language: JAVA

Experienced: JAVA, C++, HTML, CSS, JavaScript, Collection Framework, Object-Oriented Programming, Data Structures & Algorithms, Databases, SQL.

Frameworks: Spring Boot, Spring Security, Spring MVC, Hibernate, Maven.

Tools and Testing: Visual Studio Code, IntelliJ IDEA, Postman, GitHub, Git.

Certifications

Java Programming: Object-Oriented Design:- Successfully completed a programming course, gaining proficiency in class creation, mutability, encapsulation, inheritance, and polymorphism.

Java Programming Fundamentals:- I've completed this course, becoming proficient in Java syntax, control statements, JVM, JRE, JDK, and writing robust code with operators, loops, and arrays.

Spring Boot 3 & Hibernate:- Covers Spring Core, Spring REST, Spring MVC, Spring Security, Thymeleaf, JPA, Hibernate, MySQL.

Projects

JOB PORTAL WEB APPLICATION

Developed a job portal using **Java**, **Spring MVC**, **Thymeleaf** and **Spring Security** for user authentication and role management. Integrated **JPA** and **Hibernate** with **MySQL** for database operations, optimizing performance and ensuring a seamless user experience.

FACEMARK - A FACE ATTENDANCE APP

Designed and implemented a **Python** based face attendance application with **Firebase** backend, integrating face recognition for accurate attendance marking and seamless front-end/back-end performance.

Experience

Alignerr — Java Coding Trainer

Optimized and debugged Java code to fix errors, improve performance, and implement new features. Added detailed comments to enhance code comprehension for learners, ensuring smooth integration of updates and best practices. Run the optimized code to verify accurate output.

Remotasks — AI Coding Trainer

Developed and optimized prompt templates for code generation using Reinforcement Learning from Human Feedback (RLHF), ensuring top performance in programming tasks. Additionally, I accurately validated and rated model-generated responses to maintain high-quality output, while delivering innovative solutions that enhanced the model's programming capabilities, leading to improved accuracy and efficiency.

Academic Achievements

- Solved more than 150 problems on **LeetCode**.
- Secured 10 pointer in **Data Structures & Algorithms**.