

SHAIK MOHAMMED ZAID

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Professional Summary

Innovative Software Engineer with a Strong Foundation In Programming And Problem-Solving. Proficient In Multiple Programming Languages And Development Tools. Experienced In Web Development, Agile Methodologies. Proven Ability To Design And Implement Scalable, Efficient, And Maintainable Software Solutions. Passionate About Staying Up-To-Date With Emerging Technologies And Collaborating With Cross-Functional Teams To Deliver Cutting-Edge Products.

Education

BSA Crescent institute of science and technology college, India	2023
• B.TECH. – Computer Science Engineering CGPA: 8.3	
Sai Sri Chaitanya Jr College, India	2019
• (Class XII), CGPA: 9.5	2017
Narayana EM School, India	
• STATE(Class X), CGPA: 9.5	

Skills

- **Programming-languages:** Java.
- **Database:** SQL (MySQL)
- **Frontend-Development:** HTML, CSS, JavaScript.
- **Frameworks:** JDBC, Spring, SpringBoot.

Work Experience

Software Development Intern KodNest Technologies	Jul'2023 - Feb'2024
• Acquired practical skills in Java, MySQL, frontend technology, and manual testing • Contributed to real-world projects and learned directly from industry professionals • Collaborated with team members to develop and test software solutions	

Projects

Learnsphere - Comprehensive Online Learning Platform

Learnsphere is an online learning platform designed to facilitate knowledge acquisition and skill development through interactive content and user engagement. It combines a robust backend and a user-friendly frontend to provide a seamless learning experience.

- **Technologies** used: Java, Spring Boot, Thymeleaf, HTML, CSS, MySql
- **Key responsibilities:** Designed and implemented the backend using Java and Spring Boot, ensuring robust data handling and seamless server-side operations.
- **Achievements:** Delivered a comprehensive and efficient online learning platform, enabling smooth user interactions and skill development.

MusicPro

MusicPro is a music application designed for listening to music. The project leverages Java for its robust backend functionality, ensuring seamless data handling and server-side operations.

- **Technologies** used: Java, Spring Boot, Thymeleaf, HTML, CSS, MySql
- **Key responsibilities:** Designed and implemented the backend using Java and Spring Boot, developed the frontend with Thymeleaf, HTML, and CSS
- **Achievements:** Delivered a user-friendly music application with robust backend functionality

Detecting Security Levels of Cryptosystems

Developed a machine learning-based system to assess and classify the security levels of various cryptographic systems, enhancing security evaluation processes.

- **Technologies** used: Machine Learning, SVM, Python
- **Key responsibilities:** Designed and implemented machine learning models to assess and classify the security levels of various cryptographic systems.
- Collaborated with a team of 2 to develop a robust model using SVM (Support Vector Machine) for accurate classification.
- Conducted thorough data analysis and preprocessing to ensure the model's accuracy and reliability.
- **Achievements:** Delivered a reliable and accurate machine learning model for classifying cryptographic security levels, contributing to enhanced system security analysis

Certifications

- Java Full-Stack Certification Certification from Kodnest technologies.
- Responsive web Design certification from FreeCodeCamp