YASH RAJURKAR

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OBJECTIVE

Electronics and Telecommunication Engineer proficient in software development and full-stack technologies. Seeking a role as a Software Engineer where I can leverage my proficiency in Java, and web development to contribute to innovative projects and drive technical excellence.

EDUCATION

Bachelor of Engineering in Electronics and Telecommunication, Sinhgad College of Engineering, Pune   2020 - 2024
CGPA – **8.25 / 10**

Higher Secondary Education, Tarkunde Dharampeth High School and Jr. College, Nagpur   2018 - 2020
Maharashtra State Board, Percentage – **78.92** %

Secondary School Education, Yavatmal Public School, Yavatmal   2018
CBSE, Percentage – **93.8** %

SKILLS

Technical Skills	Java (JDK 8+), OOPs, JavaScript, Angular, DBMS, MySQL, JDBC, CRUD, HTML, CSS, Maven, Hibernate, Spring, Spring Boot, Git, GitHub, REST, Postman, Bootstrap, Data Structures and Algorithms
Soft Skills	Time Management, Cross-Functional Collaboration, Team Leadership, Presentation, Problem Solving, Communication, Active Listening, Flexibility Learning New Skills and Technologies

EXPERIENCE

Web Development Intern   Feb 2023 – March 2023

Mass Technologies Pvt. Ltd, Pune   Pune, Maharashtra

- Started off as an intern, and gained experience on Web Development.
- Contributed to the Privacy Preserving Cloud Storage Scheme project.
- Four people worked in a team under my leadership which led to completion of the given tasks within the dead line.
- Hands-on experience developing responsive web applications and integration with Java-based backend services and implementing database architectures.

PROJECTS

Privacy Preserving Cloud Storage Scheme

A mechanism that distributes the data in three encrypted sections is designed to prevent any unauthorized access to the stored data. This involves splitting up the data to be stored and storing it on a local computer, database, and cloud server. This method is far more safe than current ones. Consequently, increasing data security by making it impossible to access the entirety of the data. Skills Used - Java, JavaScript, DBMS, MySQL, HTML, CSS, JDBC, Apache Tomcat, Apache NetBeans.

Track My Class Attendance   (GitHub ⚭)

Track My Class Attendance is an attendance system designed for academic institutions that allows admins to manage faculty, subjects, and view attendance records, while faculty can add students, record attendance, and track their own attendance data. It features secure authentication, data management, and an intuitive UI built with Bootstrap. The system ensures efficient attendance tracking, and seamless data management for academic institutions reducing manual workload for educators. The system is built using Java, Spring Boot, MySQL, and Angular.

Underwater Wireless Optical Communication

The system is an implementation of an underwater wireless optical communication system using PIC Microcontroller, C Language, Bluetooth module and Solar Panel. It focuses on the design and simulation of a system capable of transmitting audio signals via Bluetooth, modulating it over LASER beam and directing it to a solar panel. The solar panel converts the optical signals back into electrical signals, which are amplified and fed to a speaker, producing audible sound.

PERSONAL DETAILS

Date of Birth	13 April 2001
Hobbies	Listening Music, Watching Informative Videos and Movies, Travelling New Places, Trying and Learning New Things and Staying Updated
Languages	English, Hindi, Marathi