Jeevan S N

7019795182 | Bengaluru | jeevansn27@gmail.com | Portfolio

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Summary

Computer Science student with strong academic background and hands-on experience in Java Full Stack Development, web technologies, and computer vision. Proficient in Java SQL, HTML, CSS, and JavaScript. Skilled in software engineering principles, development methodologies, and building secure, scalable, real-time applications. Seeking Full Stack Developer or Software Engineer roles to contribute to innovative, high-performance systems.

Education

SDM INSTITUTE OF TECHNOLOGY   May 2025
Bachelor of Engineering in Computer Science (CGPA: 9.25/10)   *Ujire*
- **Relevant Coursework:** Data Structures and Algorithms, DBMS, Operating System, OOPS

Internship Experience

Vraio Software Solutions Pvt Ltd | Student Intern   Oct 2023 – Nov 2023
Front-End web development   *Bengaluru, India*
- Trained in HTML, CSS, JavaScript, and modern front-end development practices.
- Developed a personal portfolio website showcasing projects and technical skills.
- Gained hands-on experience with responsive web design, user interface (UI) structuring, and browser compatibility.
- Collaborated with mentors to follow clean code standards and improve web performance.

Pentagon Space Pvt Ltd | Student Intern   Feb 2025 – Present
Java Fullstack Development   *Bengaluru, India*
- Upskilling in Java Full Stack Development, focusing on both front-end and back-end technologies.
- Completed training in HTML, CSS, Core Java for building structured applications.
- Currently learning JavaScript for dynamic client-side scripting and SQL for database management and querying.
- Gaining hands-on experience through guided projects and real-world coding tasks.

Projects

QR Code Based Secure Online Voting System | *Java, MySQL, JSP, HTML, CSS, JavaScript*
- Implemented backend logic in Java (Spring) for user authentication and vote handling.
- Designed and managed MySQL database for storing voter data, election records, and ballot submissions.
- Contributed to a responsive front-end using JSP, HTML, CSS, and JavaScript.
- Ensured data integrity and security with encryption and secure transmission protocols.

Iris Segmentation | *Python, MediaPipe, OpenCV*
- Built an iris segmentation model using Python, leveraging MediaPipe and OpenCV for real-time image processing.
- Applied advanced computer vision techniques for precise iris region detection and segmentation.
- Improved biometric recognition accuracy for security and healthcare-related applications.
- Focused on real-time performance and robustness under varying lighting and eye movement conditions.

Technical Skills

Programming: Java.
Web: HTML, CSS, JSP.
Database: MySQL.
Tools: Git, GitHub, Eclipse, Apache Tomcat.

Interdisciplinary Courses and Certifications

Data Science for Engineers - National Programme on Technology Enhanced Learning [Mar 2024]
Learn Java Programming from Beginning to Master - Udemy [Oct 2024]

Leadership & Volunteering

NSS Volunteer – National Service Scheme
SDM Institute of Technology, Ujire
- Participated in community outreach programs, including health awareness campaigns and rural development drives.
- Contributed to organizing environmental initiatives and blood donation camps as part of social responsibility.
- Developed teamwork, communication, and leadership skills through hands-on volunteering.

Free National Means-Cum-Merit Scholarship (NMMS) | Societal Internship Tutor
Government School, Chikkamagaluru | [2023]
- Volunteered as a tutor for class 8th students in a government school.
- Conducted free tuition sessions focused on academic improvement for underprivileged students.
- Supported education access and equity as part of NMMS societal internship objectives.

Hobbies

• Reading Books. • Cooking. • Coding Personal Projects.