

# Sushank Sharma

## Software Engineer

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Portfolio

### Summary

Dynamic and detail-oriented Software Engineer with a foundation in **Full-Stack Development** with 11 months of practical B2B experience, I specialize in **Java (SE / J2EE)**, **MySQL Database**, and Full-Stack technologies. I focus on providing effective solutions and am dedicated to learning and growth.

### Skills

Technical Skills	<b>Languages:</b> Java, J2EE, MySQL Database, JavaServer Pages (JSP), JSTL, Servlet-JSP Integration <b>Operating Systems:</b> Basic Unix/Linux internals <b>Cloud Technologies:</b> Amazon Web Services (AWS), Microservices Architecture
Development	<b>Full-stack development utilizing RDBMS, SQL, JSP, Servlets, Spring MVC, Hibernate</b>
Tools & Frameworks	<b>Cloud Concepts:</b> OpenStack, Security, Virtualization Management <b>Web UI Frameworks:</b> React JS, Next JS <b>Web Technologies:</b> REST API, JSON, App Dev on Cloud Platform <b>UI Styling Libraries:</b> Bootstrap/Material, Tailwind CSS
Soft Skills	<b>Excellent communication skills for effective collaboration in a global team environment.</b> <b>Proven interpersonal skills contributing to team efforts.</b>

### Professional Experience

- Jun 2023 – Present **Full-Stack Software Engineer — Student, [JSpiders - Training & Development Center, Mysore](#)**
- Orchestrated full-stack development activities across core Systems technologies, including **RDBMS, SQL, Java, JSP, Servlets, Spring MVC**, and **Hibernate**.
- Sep 2021 – Jul 2022 **Junior Web Developer — Intern, [Embitel Technologies India Private Ltd., Bangalore](#)**
- Developed a user-centric fleet navigational dashboard as a **Junior Web Developer**, optimizing front-end with **responsive design** and **asynchronous** loading, resulting in an **85%** faster rendering.

### Education

- 2020 – 2022 **M.E. — Embedded Systems, [Manipal Academy of Higher Education](#), Grad: Oct-2022, GPA: 8.68**
- 2016 – 2020 **B.E. — Electronics and Communications, [Visvesvaraya Technological University](#), Grad: Oct-2020**
- 2015 – 2016 **Class 12 — Mathematics and Computer Science, [Atomic Energy Central School, Mysore](#)**
- 2013 – 2014 **Class 10 — Matriculation, [Atomic Energy Central School, Mysore](#)**

### Projects

- Oct 2023 – Present **Portfolio-Ss21, [GitHub](#)**
- Developing a personal portfolio website using modern web technologies and frameworks.
  - Skills: *TypeScript, Next.js, Sanity, Tailwind CSS, React.js.*
- Sep 2021 – Oct 2022 **WebNav-Navigation-App Systems, [GitHub](#)**
- Developed a user-friendly web-based navigational fleet dashboard UI, integrating the Google Maps API.
  - Skills: *Front-end development, JavaScript, React.js, MERN Stack.*
- Oct 2020 – Jan 2021 **Breast Cancer Detection (Deep Learning), [GitHub](#)**
- Developed a deep learning model for the automated detection of breast cancer using histopathological images.
- May 2019 – Jun 2020 **Wireless Dexterous Anthropomorphic Robotic Arm, [GitHub](#)**
- Proposed a systematic approach to quantify the anthropomorphism of robot hands.
  - Implemented real-time robotic arm control using hand gestures and Arduino.

### Licenses & Certifications

- Ongoing **Build Resilient Applications on SAP BTP with AWS, [openSAP](#)**
- Nov 2023 **Enterprise Application Full-Stack Developer, [JSpiders - Training & Development Center](#)**
- Feb 2023 **Full Stack Web Development Course — MERN Stack, [Coding Shuttle](#)**
- Jun 2023 **Data Analytics and Visualization — Virtual Experience, [Accenture](#)**