

MOHANAKUMAR SUGAVASAN

Aspiring Software Engineer

Bangalore, India

sgmohan1820@gmail.com | +91 7598950714 | [LinkedIn](#) | [Github](#)

Objective

Enthusiastic Software Engineer with strong skills in Core Java, JSP, Servlets, JDBC, and SQL (Oracle & PostgreSQL). Experienced in building dynamic web applications using HTML5, CSS3, and JavaScript. Seeking an entry-level role to apply technical skills and grow professionally.

Education

- B.E. in Electronics and Communication | **2021–2025**
Government College of Engineering, Dharmapuri | CGPA: 7.96
- HSC (Class XII) | **2020–2021**
SSRM Higher Secondary School, Salem | Percentage: 91.6
- SSLC (Class X) | **2018–2019**
SSRM Higher Secondary School, Salem | Percentage: 91.2

Skills

- **Languages:** Core Java, SQL, HTML5, CSS3, JavaScript (ES6)
- **Frontend:** Responsive Design, DOM Manipulation, API Integration
- **Backend / Database:** JDBC, PostgreSQL, Oracle SQL
- **Tools & Concepts:** Servlets, JSP, OOPs, GitHub, Problem Solving.

Certifications

- Java Full Stack Development – JSpiders, Marathahalli, Bangalore **Current**
- PCB Designing and Embedded System – SunShiv Electronics Solutions, Coimbatore **Summer 2024**

Projects

- **NAVI BUS-Real Time Bus Tracking Web App:** Tech Stack: React.js, Firebase, OpenStreetMap **MAR 2025**
Built a real-time transit app for bus tracking and navigation. Implemented geolocation with OpenStreetMap and dynamic markers. Used Firebase Auth & Firestore for secure data management. Designed a clean, responsive, mobile-friendly UI.
[Source Code](#) [Live Demo](#)
- **Online Quiz Application:** **AUG 2025**
Tech Stack: Java, JSP, Servlets, JDBC, PostgreSQL, HTML5, CSS3, JavaScript, Apache Tomcat
Developed a Java, JSP, Servlets, and JDBC-based quiz platform with PostgreSQL backend, featuring user authentication, role-based access, timed quizzes, result storage, and a responsive HTML5/CSS3/JavaScript UI.
[Source Code](#)
- **Portfolio:** **Tech Stack:** React.js, TypeScript, Tailwind CSS, Vite, Figma **SEP 2025**
Developed a responsive personal portfolio website using **React, TypeScript, Tailwind CSS, and Vite**, featuring a modern UI/UX design, smooth navigation, and dynamic project showcases. Integrated **custom components, reusable UI elements, and optimized performance** for fast loading. Built to highlight skills, experience, and projects with a professional touch.
[Source Code](#) [Live Demo](#)

Internships

- Java Full stack Intern
JSpiders, Bangalore — 2025
Trained in Java, SQL, and web development; gained hands-on experience in application development and problem-solving.

Additional Information

- Strong problem-solving skills, analytical thinking, team worker
- Proficient in both front-end and back-end development
- Languages: English, Tamil