

NAVEENKUMAR M

F U L L S T A C K D E V E L O P E R

CARRER OBJECTIVE

Aspiring Java Full Stack Developer with a strong foundation in HTML, CSS, JavaScript, and Core Java. Passionate about building dynamic web applications and continuously learning modern technologies like Spring Boot, React, and RESTful APIs. Eager to apply my skills and grow in a challenging development role, contributing to real-world software solutions while enhancing my technical and problem-solving abilities

PROJECT

DEVELOPMENT OF A LOW COST SOIL NUTRIENT ANALYSIS SYSTEM USING JAVA AND SENSOR INTERFACE

- Designed and implemented a sensor-based system to analyze **macro nutrients (N, P, K)** in soil using the TCS3200 color sensor integrated with Arduino.
- Developed a **Java application** to read and process sensor data, enabling real-time visualization of soil nutrient levels. The system compares sensor output with standard calibration values to classify nutrient availability as Low, Medium, or High.
- Aimed at providing a cost-effective and portable solution for farmers to assess soil fertility and support precision agriculture practices.

PERSONAL PORTFOLIO WEBSITE

- Developed a modern and fully responsive personal portfolio website using **HTML5, CSS3 and JavaScript** to highlight projects, technical skills, and contact information.
- The website features a clean UI with smooth animations, section-based navigation, and interactive elements for an enhanced user experience. Integrated responsive layouts using media queries to ensure compatibility across mobile, tablet, and desktop devices.
- Implemented custom CSS effects, hover transitions, and JavaScript-based dynamic components to improve interactivity.

SOFT SKILLS

- Communication
- Critical thinking
- Problem Solving
- Time Management
- Team Work

CONTACT



[Naveenkumar M](#)



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Ponnamaravati Pudukkottai -622407

EDUCATION

KIT-KalaignarKarunanidhi Institute Of Technology College,Coimbatore

Bachelor's Degree in Agriculture Engineering
8.90 CGPA
2020-2024

Lions Matriculation Higher secondary school Ponnamaravathy

Higher Secondary Certificate
67.33%

TECHNICAL SKILLS

- Programming Languages:** Java, Python
- Frontend:**HTML5, CSS3, JavaScript, React, Bootstrap
- Backend:** Core Java, Spring Boot, REST APIs
- Database:** MySQL, SQL
- Tools:** Git, GitHub, VS Code, Eclipse
- Others:** OOP Concepts, Data Structures & Algorithms

CERTIFICATIONS

- OOPS in Java-** Great Learning(2025)
- JavaScript for Front-End Engineers-** CodeSignal(2025)
- Introduction to HTML&CSS-**IBM(2025)
- Introduction to Front-End Engineering-** CodeSignal(2025)