

ARAVIND S

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Career Objective

Passionate and driven Java Full Stack Developer with a strong ability to learn new technologies quickly and adapt to changing environments. Skilled in designing, implementing, and optimizing complex IT systems. Motivated to leverage expertise in Java, front-end, and back-end development to contribute to innovative and efficient solutions. Committed to continuous learning and achieving success in the tech industry.

Education

B.E. Electronics and Communication Engineering

KPR Institute of Engineering and Technology, Coimbatore

2020–2024

Higher Secondary CBSE

SKV Vidhyaasharam, Namakkal

2019–2020

SSLC

SKV Educational Institution, Namakkal

2017–2018

Technical Skills

- **Front-End:** HTML5, CSS3, JavaScript, Angular
- **Back-End:** Spring Boot, Hibernate, JDBC, JEE, JAVA
- **Databases:** MySQL, SQL
- **IDE:** Eclipse, Visual Studio Code, Cursor
- **Tools:** Git, Excel, Power BI

Certifications

- Trained and certified on Java Fullstack Development from Tap Academy
- Google Data Analytics Professional Certificate
- SQL Basics Intermediate - Hackerrank

Projects

- **Food Delivery Web Application:**
 - Developed a dynamic food delivery platform enabling users to register, browse restaurants, add items to a cart, and place orders with real-time tracking. Integrated secure payment processing and ensured smooth backend operations using Java EE, JDBC, Hibernate ORM, and MySQL. Designed and implemented key servlets such as HomeServlet, MenuServlet, and CartServlet to handle user requests and control application flow. Focused on responsive UI and seamless user experience. Optimized database interactions for scalability and performance. Ensured secure, efficient order management and user data handling, delivering a robust end-to-end food delivery solution.
- **Smart Irrigation System:**
 - Designed an IoT-enabled system to optimize water usage and monitor soil conditions in real time.
 - Implemented resource allocation strategies with advanced automation for improved agricultural efficiency.
- **Dual-Band Antenna System for Tactical Networks:**
 - Developed a dual-band SIW slot antenna for military communication applications, achieving high performance.

Internships and Trainings

- **Flarial Technologies :**
 - Implemented a user-friendly signup form for an Android app, enhancing functionality and user experience.
 - Acquired foundational knowledge in Java programming to streamline future application development processes.
- **Sunshiv Electronic Solutions :**
 - Designed and implemented a water level monitoring system using IoT, improving monitoring accuracy and efficiency.