

DHANUSHKUMAR S

Electronics & Communication Engineer | Entry-Level Software Developer

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PROFILE

- Enthusiastic ECE graduate with a strong passion for Java development and software testing. Trained at QSpiders with hands-on knowledge in Core Java, Manual Testing, and Automation Testing (Selenium). Eager to begin a career as a Java Developer or Software Tester, applying problem-solving and teamwork skills to build quality software solutions.

EDUCATION

AVS College of Technology, Anna University

- B.E. in Electronics and Communication Engineering - 2021 – 2025 | CGPA: 7.51

The Gugai Hr. Sec. School

- 12th (HSC) - 2020 – 2021 | Percentage: 82%

The Gugai Hr. Sec. School

- 10th (SSLC) - 2018 – 2019 | Percentage: 74%

TECHNICAL SKILLS

- Testing Tools : Selenium
- Types of Testing : Manual Testing, Automation Testing
- Programming Languages : Java, SQL, HTML
- Databases : SQL
- Languages : English, Tamil

PROJECTS

Smart Parking System with Wireless EV Charging

- Technologies Used: Java, MySQL, HTML, CSS, IoT Sensors
- Developed a Smart Parking System integrated with Wireless EV Charging for efficient and eco-friendly parking management.
- Designed and implemented the backend using Java and MySQL to manage data storage and parking slot allocation.
- Integrated IoT-based sensors for automatic detection of available parking spaces.
- Created a user-friendly web interface to display real-time parking status and system updates.
- Conducted software testing and debugging to ensure stable communication between hardware and software modules.
- Focused on reducing parking time and promoting smart city automation through technology.

Student Management System

- Technologies Used: Java, MySQL
- Developed a Java-based application to manage student records efficiently.
- Implemented CRUD operations for student data using MySQL.
- Designed a login module to secure user access.
- Created an interactive interface and ensured error-free performance through testing.

Certifications & Internships

- Junior Grade Typewriting (English – First Class), Govt. of Tamil Nadu – Feb 2024
30 WPM typing speed certified by DOTE.
- Fundamentals of Telecommunications, BSNL Salem – Jul 2023
1-week industrial training on telecom systems.
- Additional Certifications available on LinkedIn profile.

Strengths

- A highly active and energetic individual with strong adaptability, teamwork, and quick learning abilities.