AMRUTHA R

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PROFESSIONAL SUMMARY

Highly motivated Java Full-Stack Developer and Software Testing enthusiast with strong problem-solving ability, hands-on experience in backend development, UI design, and test automation. Skilled in identifying defects, writing optimized test cases, and ensuring application quality. Strong foundation in Agile methodology, SDLC, and cross-functional collaboration with excellent communication and adaptability.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript
Backend: Spring Boot, Hibernate, Node.js
Frontend: HTML5, CSS3, JavaScript
Database: MySQL
Testing: Manual Testing, Automation Testing (Selenium WebDriver)
Tools: Git, VS Code, Eclipse, TestNG
Concepts: OOP, Data Structures, SDLC, STLC, Agile

EDUCATION

Bachelor of Engineering (Information Science & Engineering), 2025
Visvesvaraya Technological University, Vivekananda Institute of Technology | CGPA: 8.6/10

CERTIFICATIONS

• Java Full-Stack Development – GTEC Jainx Education (2025)
• Cloud Application Developer Internship – Rooman Technologies, IBM, IIT Guwahati & NSDC (2025)
• Wadhwani Life Skills 2.0 – Soft Skills & Employability Training (2025)

PROJECTS

Software Testing Project – E-Commerce Web Application

Performed manual and automation testing on an e-commerce platform. Prepared test plans, test scenarios, and executable test cases. Conducted functional, regression, and usability testing. Automated login, search, and cart workflow using Selenium WebDriver with TestNG in Eclipse IDE.

Full-Stack Application Development

Developed dynamic applications using Java, Spring Boot, Node.js, and MySQL. Built frontend interfaces with HTML, CSS, and JavaScript and implemented relational data operations. Used Git for version control.

Epileptic Seizure Detection Using EEG Signals

Implemented Random Forest and SVM models using Python to classify seizure and non-seizure EEG signals, achieving 74% accuracy.

INTERNSHIP EXPERIENCE

Cloud Application Developer Intern – Rooman Technologies (Feb 2025 – Mar 2025)
Worked on Python, Flask, Linux, Networking, SQL, MongoDB, cloud fundamentals, and DevOps pipelines. Enhanced teamwork, leadership, and communication through professional workshops.

SOFT SKILLS

Problem Solving, Time Management, Adaptability, Team Collaboration, Communication

LANGUAGES

English, Kannada