

GURUBALAN V

FULL Stack JAVA DEVELOPER



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Linkedin



GitHub



HackerRank



Portfolio

CAREER OBJECTIVE

Motivated and detail-oriented B.Tech IT graduate with a strong foundation in Full Stack Java Development. Skilled in Java, Python, HTML, CSS, JavaScript, Bootstrap, React, Spring Framework, SQL, RESTful APIs, and Data Structures, with solid knowledge of Database Management Systems (DBMS). Seeking a role as a Full Stack Java Developer to apply technical expertise, problem-solving skills, and passion for developing scalable, user-friendly, and high-performance applications in a dynamic IT environment.

EDUCATION

COIMBATORE INSTITUTE OF ENGINEERING
AND TECHNOLOGY

B.TECH- Information Technology 2020 - 2024

MANGAYARKARASI HIGHER SECONDARY
SCHOOL

HSC - Biology Mathematics 2019 - 2020

MANGAYARKARASI HIGHER SECONDARY
SCHOOL

SSLC 2017 - 2018

SKILLS

- Languages : Java, Python, JavaScript, SQL
- Frontend : React.js, HTML5, CSS3, Bootstrap
- Backend : Spring Framework / Spring Boot, RESTful APIs
- Databases : MySQL, PostgreSQL
- Tools : Git, GitHub, APIs, Postman (basic)
- CS Fundamentals: OOP, Data Structures, DBMS, Exception Handling
- Soft Skills: Problem Solving, Team Collaboration, Communication

Achievements

- Solved 300+ coding problems on HackerRank
- Ranked Top 10% in Java Skill Certification on HackerRank.
- Built 3+ full-stack applications using Java, Spring Boot, React, and MySQL.
- Contributed to open-source projects on GitHub.

INTERESTS

- PhotoShop
- Software Development
- Web Desingning

Language

Tamil - Native



English - Upper Intermediate



WORK EXPERIENCE

Full Stack Java Developer Internship

Code99 IT Academy, Chennai

Sep 2024 - Mar 2025

- Contributed to Java/Spring Boot services with MySQL persistence and REST API endpoints → Delivered 6+ high-performance endpoints that improved data retrieval speed by 20%.
- Built dynamic UI screens with React.js, HTML, CSS, and JavaScript aligned to UX requirements → Enhanced user engagement by implementing responsive design and reusable components.
- Collaborated in Agile sprints; used Git for version control and code reviews → Ensured 95% defect-free releases through effective sprint planning and peer reviews.
- Assisted with CRUD features, validation, and basic authentication flows → Strengthened data security and consistency by implementing validation rules and role-based access.

Certifications

- Completed a Course Full Stack Java in Code99 It Academy
- Completed a Course Java Programming in Great Learning
- Completed a Course Internship on Python in Pantech Solutions

PROJECTS

PotfolioWebsite

Designed and developed a responsive and dynamic personal portfolio to showcase skills, projects, and achievements. Built a modern, mobile-first interface with a focus on user experience and accessibility. Integrated interactive sections for About Me, Projects, Resume, and Contact, creating a professional platform that highlights technical expertise and strengthens online presence.

Restaurant Food Order Web Application

Developed a responsive Restaurant Food Order Web Application using HTML, CSS, and JavaScript. The application allows users to browse menu items, add them to a cart, and place orders. Implemented dynamic UI features such as real-time cart updates, form validation, and interactive menus without using any frameworks. Focused on clean UI design, responsive layout, and a smooth user experience across devices.

CRUD Bank Application

Developed a menu-driven banking system in Core Java implementing CRUD operations for account management, along with deposit, withdrawal, and balance inquiry features. Applied OOP principles, exception handling, and file handling for data persistence, ensuring data accuracy and simulating real-world banking workflows. Integrated modular design and reusable methods to improve code maintainability, and tested functionality with 100+ test cases to validate system reliability.

BRAIN DISEASE DIAGNOSIS USING MACHINE LEARNING

Existing methods for segmenting brain tumors in MR images struggled with complexities like subtle tissue variations and noise. Our novel approach tackled these challenges by combining multimodal image segmentation, feature extraction with Gabor lters, and enhanced generative models guided by spatial knowledge. Leveraging the Bat Algorithm for optimization, we achieved significantly improved accuracy in segmenting brain tumors within MR images.