Angu jayalakshmi R

Full Stack Developer | Java Enthusiast

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LinkedIn Certificates GitHub Mail

Objective

Technically driven **Full Stack Developer** skilled in building responsive web applications using **HTML5, CSS3, JavaScript (ES6+), Bootstrap 5, and React.js**, with strong backend development experience in **Core Java, Spring Boot, Servlets, and MySQL**. **NPTEL-certified** in Programming in Java by **IIT Kharagpur (2024),** focused on integrating robust backend logic with intuitive user interfaces. Eager to apply my full stack capabilities and hands-on experience to contribute meaningfully, while deepening my expertise in enterprise-grade Java development.

Internship Experience

Member – Innovative Learning Skill Lab (Campus-Based)   **2024 – 2026**

MKCE Technology Innovation Hub

Engaged in real-world full-stack projects as part of a college innovation hub. Currently working on a Smart Digital Canteen Management System. Gained hands-on experience in Core PHP, MERN, and other stacks through live project contributions.

Full Stack Developer Intern (On-site)   **Feb 2025 – Mar 2025**
Knock the Globe Technologies, Karur

Built three live websites and a task management system ("KTG TaskFlow") using Core PHP and MySQL. Strengthened backend logic, deployment, and team collaboration skills in a client-focused setting.

Web Development Intern (Remote)   **Jul 2024 – Aug 2024**
Prodigy Infotech

Developed responsive web apps including EduVibe Academy landing page and Stopwatch Timer with HTML, CSS, JS, and Bootstrap 5. Emphasized clean UI and cross-device functionality.

Education

M Kumarasamy College of Engineering, Karur   **2022 - 2026**

B Tech Information Technology | CGPA: 9.097 / 10

Bharani Vidhyalaya Senior Secondary School, Karur   **2022**

HSC (CLASS XII) - CBSE Board | Percentage: 86 %

Bharani Vidhyalaya Senior Secondary School, Karur   **2020**

SSLC (CLASS X) - CBSE Board | Percentage: 88.2 %

Technical Skills

- **Frontend**: HTML5, CSS3, JavaScript (ES6+), Bootstrap 5, React.js, jQuery, AJAX
- **Backend**: Core Java, Spring Boot, Servlets, JSP, PHP, Razorpay Integration
- **Database**: MySQL (DDL, DML, Joins, Subqueries, Functions, Indexes)
- **Tools**: Git, Maven, VS Code, Eclipse IDE
- **Others**: Responsive Design, Chart.js, SweetAlert2, TCPDF

Interpersonal Skills

| Effective Communication | Curiosity & Self-Learning | Analytical Thinking |
| Attention to Detail | Problem-Solving | Collaboration | Leadership |

Project Works

1. PlanQuote Pro – Insurance Quote Calculator 🔗

A web-based insurance calculator that lets users compute premiums based on parameters. Features include real-time calculations, dynamic risk analysis, and complete quote history for reference.

Tech Stack: Frontend: HTML, CSS, JS, Bootstrap 5; Backend: Spring Boot (Java); Database: MySQL; Charting: Chart.js; Alerts: SweetAlert2; Build & Dependency Management: Maven.

2. KTG TaskFlow – Organizational Task Management Software 🔗

A system designed for employees and managers to manage tasks, track work hours, and handle project requirements. Facilitates task assignment, workflow management, and client meetings.

Tech Stack: Frontend: HTML, CSS, Bootstrap 5, JavaScript; Backend: PHP; Database: MySQL; Alerts: SweetAlert2.

3. Healstro - Hospital Appointment Booking System 🔗

A user-friendly online appointment booking system for hospitals. This tool consists a clean interface for patients to book appointments and hospitals to view booked appointment schedules.

Tech Stack: Frontend: HTML, CSS, Bootstrap 5, SweetAlert2; Database: MySQL.

4. EduVibe Academy – Education Platform 🔗

Responsive landing page for an online learning platform, focusing on usability and accessibility.

Tech Stack: Frontend: HTML, CSS, Bootstrap 5.

Courses & Certifications

- **Programming in Java –** NPTEL, IIT Kharagpur (Jan-Apr 2024, 12-week course)
- **JavaScript Essentials 1 –** Cisco Networking Academy (10 Dec 2024)
- **PHP & MySQL –** Stack Queue (12 Feb 2024 - 22 Feb 2024)
- **HTML, CSS, UI/UX, App Design –** Great Learning

Awards & Achievements

1. **1st Place – 24-Hour AI Hackathon** (PRATHYOGITHA 2K25, IEEE ComSoc, Kongu Engineering College, Erode) – **₹1200 Cash Prize – Apr 11–12, 2025**

2. **3rd Place – 36-Hour NEURA-HACK AI Hackathon** (KSRCT | GUVI IITM | HCL Tech) – **₹10,000 Cash Prize – Mar 28–29, 2025**

3. **1st Place – 10-Hour Hackathon** (PSG College of Arts and Science, Coimbatore) **– ₹5000 Cash Prize – Mar 12, 2025**

4. **1st Place – English Speech & 2nd Place – Best Manager** (ORLIA 2K25, Cultural Fest, MKCE) **– ₹1700 Cash Prize – Apr 3–4, 2025**

5. **Best Student of the Month –** Dept. of IT, MKCE **– Aug 2024 & Sep 2023**

6. **1st Place–English Debate**(Google Developer Student Clubs, College Level)**–Oct 3, 2023**

Personal Information

- **Date of Birth**: 02-08-2005
- **Gender**: Female
- **Location**: Karur, Tamil Nadu, India
- **Languages Known**: English (Fluent), Tamil (Native), Hindi (Basic)
- **Marital Status**: Single

Declaration

I hereby declare that all the information stated above is true and correct to the best of my knowledge and belief.

Place: Karur, Tamil Nadu   (Signature)

Date: 14-05-2025   Angu jayalakshmi R.