

# PAVITHRA NAGARAJAN

## SOFTWARE ENGINEER (FRESHER) | JAVA | WEB DEVELOPER

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<https://pavithraportfolio.vercel.app>

### OBJECTIVE

Motivated and detail-oriented Computer Science graduate with strong skills in Java, SQL, and web technologies. Seeking an opportunity to apply my problem-solving abilities, contribute to real-world projects, and continuously grow my technical expertise while adding value to the organization.

### TECHNICAL SKILLS

**Programming Languages:** Java (OOPs, Collections, Exception Handling)

**Frontend Development:** HTML, CSS, JavaScript, React (Learning)

**Backend Development:** Node.js

**Database & Cloud:** MySQL (CRUD, Join, Queries), Docker (Basics)

**Other Tools:** Git & GitHub , SDLC(Agile, Waterfall)

**Soft Skills:** Strong Communication, Teamwork, User-Focused Design, Quick Learner, Problem Solving

**Languages:** Tamil (Native), English (Professional Proficiency)

### EDUCATION

#### Bachelor of Computer Science

2021 - 2025

Vaigai College of Engineering, Melur | GPA: 85%.

#### HSC - 88% | SSLC - 88%

Annamalaiar Mills Girls Higher Secondary School, Dindigul

### PROJECTS

#### Virtual Campus Tour Using Web VR

A virtual reality project that lets users explore a college campus online using 360° images, arrows to move around, and a chatbot for help.

**Technologies Used:** HTML, CSS, JavaScript, A-Frame, WebVR, Node.js, Express.js

#### Tours & Travel Website - Frontend Interface

A responsive travel website UI built with React, showcasing tour packages, destinations, and modern navigation — developed purely for frontend presentation.

**Technologies Used:** React, React Router, HTML, CSS, JavaScript

### ACHIEVEMENTS

Recognized among the top 17 teams in the "AI for Good Hackathon" for an innovative solution and exceptional efforts.

### **CERTIFICATIONS ([Link](#))**

- Generative AI Mastermind – Outskill
- Web Development Internship – Phoenix Softech
- Full Stack Development Masterclass – NoviTech R&D Pvt Ltd
- Cloud Computing Program – Naan Mudhalvan, Govt. of Tamil Nadu
- Google Analytics – Infosys Springboard (2025)