

# Dhanush Lakshmiopathy

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## PROFILE SUMMARY

Seeking a challenging environment to apply my skills with continuous learning and creativity, exploring new ideas while supporting personal and professional growth.

## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

Vellore Institute of Technology (CGPA: 8.32)

2022 – 2026

Amaravati, Andhra Pradesh

### Senior Secondary (Class XII)

Narayana PU College (78%)

2021 – 2022

Bengaluru, Karnataka

## PROJECTS

### GameHub Application (MERN)

May 2025 – Jul 2025

- Developed a full-stack game discovery and social interaction platform using React, Vite, and Tailwind CSS for a modern, responsive frontend.
- Built a robust backend with Node.js, Express.js, and MongoDB to handle authentication, user data, and game content.
- Integrated the RAWG API to fetch and display real-time game data, reviews, and ratings.
- Implemented JWT-based authentication with user profiles, custom game lists, and personalized recommendations.
- Designed an intuitive UI supporting advanced search, filtering, and protected routes for secure navigation.
- Deployed the application in both local and cloud environments for scalability and performance testing.

### Personal Cloud (React + Tailwind CSS)

Jul 2025 – Sep 2025

- Built responsive, component-driven frontend for a project management app using React, CSS, and JS.
- Implemented project CRUD interfaces, dashboard visualizations, and client-side validation.
- Added role-aware UI controls for conditional access to create/edit/delete actions.
- Collaborated in a 3-member team, who worked on the AI and backend part and collaborated using Git for version control.

## CERTIFICATIONS & EXPERIENCE

MERN Full Stack Certification Program (Ethnus, Jun–Jul 2024)

Java Programming for Complete Beginners (Udemy)

AWS Academy Graduate (Cloud Foundations & Architecting)

## TECHNICAL SKILLS

Programming: Core Java, Python

Web: MERN Stack (MongoDB, Express.js, React, Node.js), HTML, CSS, JavaScript

Databases: MongoDB, MySQL

Cloud/DevOps: AWS, Docker, Kubernetes, Jenkins, CircleCI, Terraform

Tools: Git, Postman