Kavin Vikraman S R

Tamil Nadu, India

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Profile

Driven Computer Science and Engineering undergraduate with a strong foundation in web development and software engineering. Proven ability to design and build responsive, userfocused web applications using modern technologies. Eager to contribute to dynamic development teams and deliver impactful digital solutions.

Education

KPR Institute of Engineering and Technology (KPRIET) **2023 – 2027**
B.E. in Computer Science and Engineering (CGPA: 7.0) *Tamil Nadu*

Adharsh Vidhyalaya Matric Hr. Sec. School **2022 – 2023**
Higher Secondary Education (Computer Science) (72%) *Tamil Nadu*

Experience

CodeAlpha **Jan 2025**
Web Developer Intern *Remote*

- Developed responsive web pages using HTML, CSS, and modern frontend frameworks.
- Enhanced UI design and usability to improve overall user experience.
- Collaborated with team members using Git and GitHub for efficient code management.

Projects

TaskVerse | React, Node.js, PostgreSQL **2025**

- Built a full-stack task and project management web application for improved productivity.
- Implemented task scheduling, project organization, and progress tracking features.
- Designed a clean and intuitive user interface with reliable backend integration.

Class Bot | Flask, PostgreSQL **2025**

- Developed a web-based academic assistant to access student performance data.
- Designed a simple, responsive interface for seamless interaction.

Pneumonia Detector | Data Analysis **2024**

- Worked on preprocessing and organizing chest X-ray image datasets for analysis.
- Performed image cleaning, resizing, and normalization to improve data quality.
- Evaluated model outputs and documented results for academic study purposes.

Technical Skills

Languages: C, Java
Web Technologies: HTML, CSS, React, Node.js, Express.js, Bootstrap, Tailwind CSS
Databases: PostgreSQL
Tools: Git, GitHub, VS Code

Certifications

Tata Group Cybersecurity Analyst Job Simulation (Forage).

Red Hat **AI Foundation Executive Certification**.

Certification in **Generative AI Concepts**.

Achievements

Ranked among the **Top 30 teams** at Innovsense 2025 conducted at KPRIET.

Participated in **EL FUTURIX** conducted by Bannari Amman Institute of Technology.

Presented a technical paper at the **Minenthra** event held at Hindustan College.