Prakash Dass R

Aspiring Software Engineer Intern

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Profile

B.Tech AIML undergraduate with a passion for software development and technology innovation. Skilled in problem solving, full-stack web development, and delivering impactful solutions. A quick learner with a growth mindset and strong programming fundamentals.

Education

Sri Shakthi Institute of Engineering and Technology, Coimbatore
B.Tech. in Artificial Intelligence and Machine Learning (2022–2026)
Current CGPA: 8.07

Pannai Matriculation Higher Secondary School, Dindigul
HSC percentage: 88.19% (2022) | SSC percentage: 92.52% (2020)

Skills

Programming Languages: C, C++, Python, JavaScript
Libraries and Frameworks: React.js, Express.js, Django, Tailwind CSS, Bootstrap
Tools and Databases: GitHub, Figma, MySQL, MongoDB, CI/CD pipelines
Software Engineering: Full-stack Web development, API design, and deployment

Internship Experience

Artificial Intelligence Project Intern – Infosys Springboard   October 2024 – December 2024

- Developed a heart disease prediction web application using a K-Nearest Neighbors (KNN) model, featuring secure user authentication and data Preprocessing with Python.
- Designed an optimized user interface with Tailwind CSS and React.js, improving user experience across multiple devices.

Projects

Client Management System (PHP)
Automated task assignment and follow-up processes for office operations. Live at cms-phpapp.kesug.com.
Portfolio Webpage (Next.js)
Built a responsive portfolio website with secure user authentication and a dynamic UI using Tailwind CSS. Effectively showcases projects and skills, hosted at https://rprakashdass.in.
Payment Integration for srishakthimangofarm.in
Integrated RazorPay for secure transactions and optimized back-end system performance.

Certifications

- MERN Stack Development – Unstop
- Generative Models – Infosys Springboard
- SQL Fundamentals – Oracle
- CI/CD for DevOps – Guvi
- C++ Programming – Unstop
- Bootstrap, JavaScript, and Python Stack – Udemy