

VACHAN S PANICKER

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TECHNICAL SKILLS

Languages:	PHP, JavaScript, Python, HTML5, CSS3
Frameworks:	Laravel, React.js, Tailwind CSS
Backend:	Node.js, Express.js, REST APIs
Database:	MySQL
Tools & Platforms:	Git, GitHub, Vercel

PROJECTS

Joli Aayo - Job Application Tracking Platform *PHP, Laravel, SQLite*

- Built a job application tracking platform with PHP and Laravel, letting users register, log in, and manage their own job applications securely.
- Designed the database schema with Laravel's Eloquent ORM and MySQL, and implemented user authentication to keep each user's data private.
- Built CRUD functionality for adding, editing, and tracking job applications, following Laravel's MVC structure with server-side validation.

PeerFlix - Peer-to-Peer Video Streaming Platform *React.js, Node.js, Express.js, MongoDB*

- Architected a decentralized, full-stack video streaming platform using WebTorrent, removing the need for centralized media servers.
- Designed and built a RESTful API with Express.js and MongoDB to manage user sessions and content metadata, secured with JWT authentication.

EXPERIENCE

Cybernix Yztha LLP

Web Developer Intern

Remote

July 2025 - August 2025

- Designed and developed a fully responsive React.js website for Prakrithi School of Dance, ensuring cross-browser compatibility across mobile, tablet, and desktop.
- Built reusable React components and interactive UI features, using Git for version control throughout development.

EDUCATION

College of Engineering Kallooppa

B.Tech Computer Science & Engineering *CGPA: 7.72*

2022 - 2026

Kristu Jyothi Higher Secondary School

Class 11 & 12 (Computer Science)

Changanaserry, Kerala

2020 - 2022

CERTIFICATIONS

- Linux Unhatched - Cisco Networking Academy
- Generative AI: Introduction and Applications - IBM and Coursera
- Claude 101 - Anthropic

EXTRACURRICULAR ACTIVITIES

HackGenAI 2025 - Kerala Startup Mission Generative AI hackathon, 4-member team; hands-on AI integration and rapid prototyping under time constraints.