VISHNU R DAS

FULLSTACKDEVELOPER

+91 6235372798 vishnurdas27@gmail.com linkedin.com/in/vishnurdas2004 github.com/vishnurdas27 Palakkad, Kerala

SUMMARY

Full Stack Developer skilled in the MERN stack (MongoDB, Express, React, Node.js) and Python, with hands-on experience building and deploying enterprise-grade web applications. Delivered two production platforms for Saint-Gobain SEFPRO — an action-tracking system with Microsoft 365 / Graph API integration, role-based dashboards, real-time WebSocket updates, and automated reporting; and an internal IT ticketing platform (PRISM) covering the full ticket lifecycle. Comfortable with secure authentication, payment gateway integration, background job scheduling, and cloud tools like AWS and IBM Cloud.

SKILLS

Frontend: React.js, JavaScript, HTML, CSS, Bootstrap, Tailwind CSS, Flexbox

Backend: Node.js, Express.js, Python (FastAPI)

Databases: MongoDB, PostgreSQL, SQLite

Tools & Cloud: Git, AWS (EC2, RDS, S3), IBM Cloud, Postman, Inngest, Stripe, Clerk, Prisma, Socket.IO

EDUCATION

Full-stack Development *Apr 2024 – Ongoing*
Nxtwave Disruptive Technologies, Remote

Bachelor of Vocation (B.Voc.) *2023 – 2026*
Cochin University of Science and Technology, Ernakulam

- CGPA: 8.34

Intermediate MPC (Class XII) *2022 – 2023*
Jawahar Navodaya Vidyalaya, Palakkad

- Percentage: 83.6%

Secondary School Certificate (Class X) *2020 – 2021*
Jawahar Navodaya Vidyalaya, Palakkad

- Percentage: 82.2%

EXPERIENCE

Full Stack Developer — SEFPRO (Saint-Gobain) *May 2026 – Aug 2026*

Action Plan Tracker (APT) | *React, Node.js, Express, Prisma, PostgreSQL, Socket.IO, Microsoft Graph* **[GitHub]**

- Built and deployed a full-stack action-tracking platform that converts meeting minutes into assigned, deadline-tracked action items, replacing scattered spreadsheets with a single source of truth.
- Integrated Microsoft 365 via the Graph API for calendar sync, Teams meeting creation, and notification emails sent from each organizer's own mailbox.
- Designed role-based dashboards (Admin, Manager, User) with live updates over WebSockets and secure JWT authentication.
- Generated exportable PDF and Excel reports and automated surfacing of overdue action items across personal and department views.

PRISM — Platform for Request, Issues, Support & Maintenance | *React, Node.js, Express, Prisma, PostgreSQL* **[GitHub]**

- Designed and developed an internal IT helpdesk and ticketing platform enabling plant employees to submit, track, and resolve technical issues through a streamlined digital workflow.
- Implemented the full ticket lifecycle — creation, triage, assignment, investigation, resolution, and closure — with priority-based classification and SLA tracking.
- Built role-based interfaces for end users and IT agents with real-time status tracking, color-coded priority indicators, and an agent queue for workload management.

- Engineered a responsive, modern UI with card-based layouts, search and filter capabilities, and a one-minute ticket submission flow for non-technical users.

PROJECTS

Badminton Court Booking System | *React, Express.js, Node.js*

- Developed a full-stack application for managing court bookings, coach registration, and equipment tracking.
- Implemented dynamic pricing rules based on court selection, time slots, and demand.
- Built an Admin Dashboard to administer courts and pricing, alongside secure user authentication.
- Designed features for managing equipment availability and assigning coaches to specific sessions.

AI Wiki Quiz Generator | *FastAPI, React, PostgreSQL, LangChain*

- Built an AI-powered tool that generates MCQs from Wikipedia URLs using Google Gemini and LangChain.
- Developed a FastAPI backend with BeautifulSoup to scrape and extract clean text content.
- Integrated PostgreSQL for persistent storage of generated quizzes and user history.
- Created a modern, interactive UI with Tailwind CSS featuring dark mode and instant scoring.

CineSpot — Full Stack Movie Booking App | *React, Node.js, Tailwind, Stripe, Clerk*

- Built a full-stack platform allowing users to browse movies, select seats, and book tickets seamlessly.
- Integrated Stripe for secure real-time payments and webhooks to confirm payment status.
- Implemented multi-session authentication (Email, Social, Phone) using Clerk.
- Used Inngest for background job scheduling to automate booking confirmations.

CERTIFICATIONS, ACHIEVEMENTS & LEADERSHIP

- **Entrepreneurship Bootcamp (CUSAT):** Coordinated the event and secured First Place in the Entrepreneurship Business Idea Competition (Feb 2025).
- **Full Stack Development Certificate (NxtWave):** Certified in building scalable web apps with React, Node.js, and MongoDB, covering frontend, backend, and database management.
- **AWS Hands-on Workshop (NxtWave):** Gained practical experience in building and deploying applications using AWS EC2, RDS, Route 53, S3, and CloudFront.
- **AI & Tech Workshops:** Completed workshops on Generative AI (NxtWave) and Model Context Protocol (MCP), gaining deep insights into AI architecture and implementation.
- **Talentime ‘39 Participant:** Participated in South India’s largest management fest organized by the School of Management Studies (SMS), CUSAT, showcasing leadership and analytical skills.