MOHAMMED ANZAD P A

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Kottayam, India

SUMMARY

Electronics & Computer Engineering graduate (2025) with a strong foundation in hardware concepts, software development, and system logic. Experienced in building applications, integrating APIs, and solving technical problems across hardware-software interfaces. Adaptable and analytical team player seeking an entry-level electronics or technical role.

EDUCATION

KodNest Training Institute — Full-Stack Web Development November 2025 – Present
BTM Layout, Bangalore

St. Joseph's College of Engineering and Technology — B.Tech, Electronics and Computer Engineering
Kottayam, Kerala | July 2025 | CGPA: 6.91

WORK EXPERIENCE

Verdant IT Solutions — Flutter Intern May 2023 – June 2023
Kochi, Kerala

- Built responsive mobile UI features using Flutter/Dart for a client-facing application.
- Developed modular, reusable widget components that improved app maintainability and rendering performance.

PROJECTS

PATHFINDER AI | *Next.js, NVIDIA LLM API*
Built an AI trip planner generating personalized itineraries from user preferences; engineered the frontend in Next.js with real-time NVIDIA LLM API integration for dynamic recommendation generation.

GRAINS (Team Project) | *React, Ethereum, Solidity*
Developed a blockchain-based agricultural supply chain tracker for farm-to-consumer traceability; built the React UI and integrated Ethereum smart contracts for immutable transaction logging.

SWIFTRESUME | *React, jsPDF*
Built a one-click resume builder enabling instant client-side PDF generation; engineered custom PDF layout logic with jsPDF, eliminating server-side rendering dependency.

LENSVIEW | *Next.js, Tailwind CSS, Framer Motion*
Developed a responsive photography portfolio with fluid page transitions; used Framer Motion for animation sequencing and Tailwind for a fully responsive, mobile-first layout.

CURRENCY SAGE | *React, REST APIs*
Built a real-time currency converter integrating a RESTful exchange rate API; managed asynchronous API calls and state updates to keep conversions accurate on every input change.

SKILLS

Languages & Frameworks: Python, JavaScript, React, Next.js, Java, Flutter, HTML, CSS
Core Competencies: RESTful API Integration, Asynchronous JavaScript, Responsive Web Design, Version Control (Git)
Databases & Backend: SQL, MySQL, Firebase
Tools: Git, GitHub, Figma
Soft Skills: Problem Solving, Collaborative Development, Adaptability

ACHIEVEMENTS & CERTIFICATIONS

- Smart Design Challenge (SDC) — 3rd Prize, ASME EFx, SJCET Palai
- NPTEL Certificate — Fundamentals of Artificial Intelligence (8-week course)
- NPTEL Certificate — Wheeled Mobile Robots (8-week course)
- Additional Training: Full Stack Development using AI (Cuvette); Managerial Skill Development (IEEE SB SJCET, Palai)