Vasu Paul Jayakar

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SUMMARY

Computer Science student specializing in Artificial Intelligence and Machine Learning with hands-on experience in full-stack development and cloud technologies. Skilled at building secure, scalable applications using modern frameworks and collaborating in diverse teams. Seeking to contribute strong software engineering and analytical skills to innovative projects and drive technical excellence.

KEY STRENGTHS

- Strong foundation in software engineering, algorithms, and data structures
- Proficient in AI/ML model development and cloud deployment (AWS, Google Cloud)
- Agile team collaboration, project management, and problem-solving
- Excellent written and verbal communication
- Fast learner with a growth mindset

EDUCATION

Mohan Babu University   Tirupati, AP
2022 – 2026 (Expected)
B.Tech in Computer Science and Engineering (AI & ML)
CGPA: 7.44 / 10.0
12th: 76%   **10th:** 86%

TECHNICAL SKILLS

Languages:	Python, Java, JavaScript, C, HTML5, CSS3
Frontend:	React, Bootstrap 5, CSS3, Framer Motion, AOS
Tooling:	Vite, npm, ESLint, Git, GitHub
Cloud/Analytics:	Vercel, AWS (AI/ML Services), Google Cloud (Vertex AI), Vercel Analytics
Spoken:	English, Telugu, Hindi, Tamil

PROJECTS

Personal Portfolio Website (React SPA, Production Ready)
- Developed a modern, production-ready single page portfolio using React 18, Vite, and Bootstrap 5.
- Designed a pure black neumorphic theme with violet accents and breathing gradient-animated background.
- Implemented responsive layout supporting 8 breakpoints (from 1440px+ desktop to 280px mobile).
- Integrated Framer Motion and AOS for smooth transitions, animated hero section, and interactive elements.
- Built dynamic sections: categorized skills, projects, experience timeline, education, certifications, and contact.
- Leveraged Vercel Analytics for performance monitoring and optimized for SEO and fast mobile load times.
- Version controlled using Git and GitHub; deployed seamlessly to Vercel for global access.

INTERNSHIPS

AWS AI-ML Intern   Virtual
EduSkills Foundation (with APSCHE)
- Applied AI/ML concepts on AWS, building and deploying cloud-based machine learning solutions.
- Gained hands-on experience with AWS AI/ML services and industry-standard models.

Web Development Intern   Remote
ApexPlanet Software Pvt. Ltd
- Developed interactive, responsive UI for client-facing web apps using HTML, CSS, JavaScript.
- Enhanced site design and usability and collaborated with cross-functional teams.

CERTIFICATIONS

- **Oracle:** AI Vector Search Certified Professional

EXTRACURRICULAR ACTIVITIES

Core, Registrations Team   Tirupati, AP
Mohana Mantra 2k24 (College Fest)
- Orchestrated the registration workflow for a large-scale techno-cultural event, collaborating with cross-functional teams and senior management to attract participants from diverse academic institutions.