JAIDEEP AMRABAD

Hyderabad, Telangana

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Profile Summary

- Full Stack Developer with expertise in building dynamic web applications using React.js and the MERN stack.
- Proficient in Machine Learning and Generative AI, leveraging TensorFlow to develop scalable models.
- Skilled in Cloud Computing, optimizing app performance with AWS, Firebase, Azure, and Google Cloud.

Relevant Coursework

- MERN Stack
- Cloud Computing
- Machine Learning
- UI/UX design
- Mobile App Development
- Database Management
- Generative AI
- Data Science

Experience

Intellikraft Solutions(SkillCef) – AI/ML Full Stack Intern   **Feb 2025 – Present**
- Developing and optimizing a secure payment gateway for seamless transactions.
- Enhancing UI/UX with gamification elements (badges, leaderboards, progress tracking) to boost engagement.
- Conducted A/B testing and UI optimizations, improving conversion rates and user experience.

Microsoft & SAP – Aicte Internship on Artificial Intelligence   **Nov 2024 – Dec 2024**
- Developed an AI-powered Face Recognition Attendance System, achieving 95%+ accuracy and automating attendance tracking.
- Completed a 4-week project-based internship, gaining hands-on experience in AI/ML, computer vision, and automation.
- Earned certifications from 4+ industry leaders (Microsoft, SAP, AICTE, Edunet) through a collaborative AI training program.

EY GDS – Aicte Internship on Full Stack Development   **Dec 2024 – Jan 2025**
- Built a 100% responsive Airbnb clone using MERN (MongoDB, Express.js, React.js, Node.js) for a seamless UX.
- Integrated JWT authentication, property booking, and real-time search via RESTful APIs, optimizing data handling by 40%.
- Designed a scalable database schema, and implemented error handling for a smoother user experience.

Projects

SkillsetAI | *React js, Node js, Firebase, Machine Learning* | Live Website   **Sep 2024**
- Built an AI-powered tutoring system, leveraging Machine Learning to generate personalized study plans, improving student engagement by 35%.
- Developed gamification features like quizzes, rewards, and leaderboards, increasing course completion rates by 40%.
- Integrated a real-time learning community with chat support and discussion forums, boosting student collaboration by 50%.

EcoCheck App | *React-Native, Firebase* | App Development   **Nov 2024**
- Designed and developed an EcoScore tracking system, allowing users to monitor their environmental impact and compete on a monthly leaderboard.
- Integrated Firebase for real-time data synchronization and secure user authentication, ensuring smooth app functionality and user security.
- Enabled eco-friendly product shopping through the app, increasing user purchases of sustainable products by 30%.

Nakshatra Explorers | *MERN Stack* | Live Website   **Oct 2024**
- Developed a space exploration-themed website, providing interactive content on spaceflight and astronomy to engage enthusiasts and researchers.
- Built a dynamic, responsive UI using React.js, delivering an immersive user experience with real-time updates on space missions and discoveries.

Technical Skills

Development Tools: GitHub, Figma, VS Code, Docker, AWS, Jenkins, Firebase, Render, Netlify

Languages: Python, JavaScript, C, Java, SQL, TypeScript, HTML, CSS

Technologies/Frameworks: React.js, Node.js, Firebase, MongoDB, MERN Stack, Flask, Pandas, NumPy, TensorFlow, Express.js

Education

Nalla Narasimha Reddy College of Engineering   **Nov 2022 – Present**
Bachelor of Computer Science – CGPA: 9.25   *Hyderabad, Telangana*

Extracurricular / Certifications

- Hackathon Winner at GradRight (BVRIT) – Certificate
- Microsoft AI: Transformative Learning with TechSaksham Internship – Certificate
- Johns Hopkins University - Coursera: Full Stack Web Development – Certificate
- EY GDS & Aicte: Internship on MERN Stack Developement – Certificate