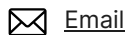


NIKHIL JANGID

[Email](#)[LinkedIn](#)[Portfolio](#)[GitHub](#)

SUMMARY

Results-driven software developer with expertise in machine learning, artificial intelligence, and full-stack web development. Proven success in delivering high-impact projects, including an AI-powered grocery management system recognized as a semi finalist in multiple hackathons (Flipkart Grid, Walmart Sparkathon and Tata imagination). Experienced in internships at Neuro Nexus (Web Development), CAPABLE (Machine Learning), KPMG, and OCTANET (Web Development), with strong competencies in collaboration, problem-solving, and user-focused solutions.

EXPERIENCE

Neuro Nexus (Web Development Intern)

November 2023 – January 2024

- Developed and maintained four real-world educational platforms using React, Node.js, and MongoDB.
- Project 1: Quiz Making Platform – Designed an interactive platform for teachers to create quizzes, and students to take them. Incorporated real-time feedback and scoring using React for dynamic user interfaces.
- Project 2: Project Submission System – Built a portal where students could upload projects and teachers could assign grades. Added an AI-powered job matching feature to connect students with internship opportunities based on their project performance and skills.
- Collaborated across teams, delivering responsive and user-friendly applications, ensuring high scalability and performance optimization.

KPMG (Data Analytics Consulting Virtual Intern)

2022

- Conducted a data quality assessment, identifying key insights to drive informed business decisions.
- Developed comprehensive data presentations and recommendations for clients, enhancing the accuracy of decision-making.
- Acquired hands-on experience in data analytics, machine learning, and effective client communication, contributing to successful project outcomes.

EDUCATION

Vellore Institute of Technology, AP : Bachelor of Technology in Computer Science Engineering (CGPA-8.88) 2022-2026

Chandra's Public Sen. Sec School : 10th percentage-86% 2019

Sidharta Siksha Sadan Sen. Sec, School : 12th percentage-94% 2021

SKILLS

- Programming Languages: C, C++, Python, JavaScript, HTML, CSS
- Frameworks/Libraries: React, Node.js, Express.js, scikit-learn, Pandas, NumPy, TensorFlow, RESTful APIs
- Tools/Technologies: Git, Docker, MongoDB, MySQL, OpenCV, Tesseract OCR, YOLOv5
- AI/ML: Transfer Learning, EfficientNet, XGBoost, Neural Networks, AI-powered automation
- Cloud Computing: Azure, AWS (provisioning, deployment, and serverless architecture)
- Web Design/Development: Front-End (React, Angular), Back-End (Node.js, Express), JavaScript Frameworks

PROJECTS

- Flipkart Grid 6.0:** AI-Powered Grocery Management System (Semi-Finalist) Developed an AI solution for grocery inventory management, featuring fruit freshness detection, expiry date extraction, and real-time product recognition with 98% and 97% accuracy, respectively. Utilized InceptionV3, EfficientNet, and Tesseract OCR in a robust web application built with React and Node.js, enabling retailers to streamline operations.
- PoeticVerse:** Full-Stack Social Media Platform for Poets Created a MERN stack-based social media platform for poetry sharing, incorporating features like posting, liking, and a content ownership system for buying/selling rights. Implemented user authentication and anti-theft measures to protect original works, fostering community interaction.
- SIH ByteCode (In Progress)** Developing a web platform to assist farmers in predicting crop prices using AI. Focused on usability, the interface provides insights based on market trends and weather data, leveraging scikit-learn and React for enhanced accessibility.
- Movie Ticket Booking System** Designed a C application for efficient movie ticket bookings, featuring seat selection, payment processing, and real-time availability updates, aimed at delivering a seamless user experience

ACHIEVEMENTS

- Semi-Finalist in Flipkart Grid 6.0, Tata Imagination, and Walmart Hackathon for developing an AI-powered grocery management system, demonstrating advanced machine learning capabilities.
- Hackathon Wins: Led teams to victory in hackathons such as MachineKnight and Tri-NIT, showcasing innovative solutions and effective teamwork.
- Hacktoberfest Contributor: Successfully contributed to open-source projects during Hacktoberfest in both 2023 and 2024, enhancing coding skills and community engagement.
- Active Participation: Engaged in significant hackathons including SIH, Flipkart Grid, and Amazon ML Summer School, gaining experience in real-world problem-solving and collaboration.
- Leadership Roles: Active member of Microsoft Student Club, CSI Club, and GDSC, responsible for organizing workshops and managing events to foster learning and community involvement.
- Certifications: Completed certifications in Full Stack Web Development, Python Fundamentals, C Programming, and Data Analytics from KPMG, demonstrating a commitment to continuous learning and professional development.