

DALLI SANKAR

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CAREER OBJECTIVE

B.Tech student specializing in Artificial Intelligence & Machine Learning with hands-on experience in Computer Vision, NLP, Data Analytics, and Full Stack Development (MERN). Seeking internship or entry-level roles to apply AI-driven problem-solving, build scalable applications, and deliver data-driven insights.

EDUCATION

Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam
B.Tech in Computer Science Engineering (AI & ML) | Aug 2023 – Present | CGPA: 8.33
SR Educational Academy, Srikakulam
Intermediate (Class XII) | 2021 – 2023 | Score: 97%

TECHNICAL SKILLS

Languages: Java, Python, SQL
Web Technologies: HTML5, CSS3, React.js, Node.js, Express.js, REST APIs
Database: MongoDB
AI/ML: Machine Learning, NLP, Computer Vision, OpenCV, Scikit-learn, Pandas, NumPy
Tools & Platforms: Power BI, Git, GitHub, Generative AI

PROJECTS

AI-Powered Resume Analyzer (MERN + NLP)

Built an intelligent resume-job matching web application using MERN stack.
Implemented NLP-based skill extraction and similarity scoring to rank candidates.
Designed REST APIs for resume parsing and job matching automation.

Blind Assistive Navigation System (OpenCV)

Developed real-time obstacle detection system using Computer Vision techniques.
Utilized OpenCV for image processing to enhance navigation assistance.
Improved detection responsiveness for dynamic real-world environments.

AI-Based Student Performance Dashboard (Power BI)

Designed interactive analytics dashboard using Power BI and DAX.
Performed data cleaning, transformation, and visualization of student performance.
Generated actionable insights to track academic progress and trends.

Smart Traffic Management System (OpenCV)

Implemented traffic density detection using Computer Vision algorithms.
Optimized signal timing logic based on real-time vehicle density analysis.
Enhanced traffic flow efficiency through automated decision-making.

EXPERIENCE

Full Stack Web Development Intern – Edumoon

Developed responsive web applications using React.js, Node.js, Express.js, and MongoDB.
Built RESTful APIs and integrated frontend with backend services.
Improved UI responsiveness and database interaction efficiency.

Deloitte Australia Data Analytics Virtual Experience (Forage)

Performed data cleaning, transformation, and exploratory analysis on business datasets.
Built interactive dashboards and visualizations for business insights using analytics tools.

CERTIFICATIONS

Microsoft Power BI Certification
Deloitte Data Analytics Virtual Experience (Forage)
Generative AI Certification
Full Stack Web Development Certification

CORE SUBJECTS

Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks, Machine Learning