LIKHITHA INDUKURI

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EDUCATION

Jawaharlal Nehru Technological University 📅 **2021 - 2025**
BTech in Computer Science Engineering, Eluru College of Engineering and Technology(Affiliated)—8.74/10.0 *Andhra Pradesh*

EXPERIENCE

Associate Software Engineer 📅 **Sep, 2025 – Nov, 2025**
Better Software | TypeScript, React Native, API Debugging, Logs
- Developed and maintained mobile application screens using React Native and TypeScript, ensuring pixel-perfect UI.
- Debugged UI and functional issues, tested features across devices, and optimized components for performance and maintainability.
- Integrated backend APIs, handled request/response flows, and implemented reusable components to improve code consistency.
- Collaborated with designers, backend developers, and team leads to deliver features within given timelines.

PROJECTS

Wisher | React.js, NodeJS, MongoDB | Link
- Implemented a full-stack platform for scheduling and sending automated wishes.
- Designed a responsive UI using React.js and Bootstrap, improving UX for desktop screens.
- Implemented secure authentication with Passport.js and optimized MongoDB queries for 25% faster CRUD operations.

Task Genie | React, Spring Boot, PostgreSQL, Tailwind | GitHub | Live Demo
- Built a full-stack GenAI task manager with natural-language task creation, enabling users to convert plain-English text into structured tasks with AI-generated descriptions.
- Designed an interactive analytics dashboard with priority and status insights and CRUD workflows, increasing task tracking accuracy by 30%.
- Implemented secure user authentication using JWT, ensuring reliable and protected API access.

DataPros | OOP, OpenCV | Link
- Built and published a pip package on PyPI to simplify machine learning preprocessing tasks, reducing data processing time by 20%.
- Created modular, reusable components using OOP principles and enhanced image recognition accuracy by 25% using OpenCV integrations.

TECHNICAL SKILLS

- **Programming Languages:** C++, Python, Java, JavaScript, TypeScript
- **Front-End:** React.js, React Native, HTML, CSS, Bootstrap, Tailwind CSS
- **Back-End:** Node.js, Express.js, Spring Boot, REST APIs, JWT Authentication
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Version Control:** Git, GitHub, VS Code, Postman
- **Others:** Problem Solving, Data Structures & Algorithms, API Integration, Debugging

ACHIEVEMENTS

- Developed and published a Python package on PyPI for automated machine learning preprocessing – DataPros
- Solved 500+ coding problems on GeeksForGeeks and LeetCode.
- Ranked in the Top 10 at NASA International Space Apps Challenge (Eluru region), showcasing innovative problem-solving and teamwork.

COURSE WORK

- **Online Courses:** The Complete Web Development Bootcamp - Udemy,   Machine Learning using Python - Verzeo
- **Core Concepts:** Object Oriented Programming , Operating System, DataBase Management System, Computer Networks

PROFILE LINKS

- **Leetcode** 🔗　　　　　· **Geeks for Geeks** 🔗　　　　　· **Github** 🔗