KALLA NITHIN

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CAREERSUMMARY

Aspiring Software Engineer with hands on experience in full stack development, machine learning, and Android apps. Skilled in Python, Java, MEAN stack, and AWS, with a passion for building scalable, AI-driven solutions.

EDUCATION

Degree	Institute / Board	CGPA/Percentage	Year
B.Tech (CSE)	Malla Reddy University	CGPA : 8.68	2021-2025

SKILLS

- **Programming languages :** Java, Python, JavaScript, DSA
- **Database :** MySQL
- **Developer Tools :** GitHub, VS Code
- **Soft Skills :** Teamwork, Adaptability
- **Area of Interest :** Machine Learning, Software Development, Deep Learning ,Web Development, Java

PROJECTS

- **Virtual Try-On System**

    Tech stack : Python, Machine learning, React.js, Flask

    - Developed a Virtual Try-On system integrating ML models with Flask and React.js. Utilized Python, Pandas, NumPy, and Scikit-Learn to implement collaborative, content-based, and hybrid filtering for personalized outfit recommendations.

- **Art Style Classification -** Github

    Tech stack : Python, Pandas, NumPy, Scikit-Learn, Matplotlib, OpenCV

    - Developed an art style classification model to categorize artworks by visual features. Leveraged ML techniques for training and evaluation using Scikit-Learn, with data preprocessing and visualization handled via Pandas, NumPy, and Matplotlib.

- **Mobile Applications -** Github

    Tech stack : Java, XML

    - Developed Android applications with features like learning app, recipe search, and user authentication. Integrated Firebase for backend services and ML Kit for on-device machine learning capabilities.

CERTIFICATIONS

- **NPTEL: Programming in Java, Data Analytics with Python, Deep Learning.**
- **Bharath Intern: Web Development**
- **HackerRank: Java (Basic), Python (Basic)**
- **Cambridge B2**

ACHIEVEMENTS

- Web Hackathon Participation: Placed 4th in a two-day web hackathon, demonstrating strong problem-solving skills and proficiency in web development

- Workshop Participation: Attended a 3-day workshop on Generative AI, gaining hands-on experience with advanced AI techniques, and participated in a MERN stack workshop.