

LIKITH NIRVAN

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EDUCATION

Maharaja Institute of Technology, Mysore

Bachelor of Engineering – Computer Science and Engineering

CGPA – 8/10

Graduation Year (2025)

EXPERIENCE

Arcolab Pvt Ltd, Bangalore – Intern (Web Developer)

(10/2023) - (11/2023)

- Acquired hands-on experience in front-end development, contributing to the redesign of website features, which improved user engagement by 15%.
- Worked closely with senior developers to optimize website functionalities, resulting in a 20% reduction in page load time.
- Developed and deployed two mini-projects, enhancing the site's interactivity and user experience.

J.P. MORGAN SOFTWARE ENGINEERING VIRTUAL EXPERIENCE - Virtual Internship

(08/2024) - (08/2024)

- Utilized JPMorgan Chase's tools to create real-time data visualizations for traders, enhancing financial data analysis and software development skills.
- Configured a local development environment with 10+ files, tools, and dependencies, and corrected 5+ broken files to ensure accurate web application output.
- Employed JPMorgan Chase's open-source library, Perspective, to generate a live graph, improving traders' monitoring capabilities by 30%.

AWS, Amazon Web Services, Mysore – Participant

(07/2024) - (07/2024)

- Completed an advanced AWS Cloud Computing workshop, mastering skills in scalable data storage solutions and robust cloud security measures.
- Deployed multiple websites on AWS infrastructure, utilizing EC2, S3, and Lambda to achieve high availability and fault tolerance.
- Configured and optimized AWS infrastructure to ensure efficient resource usage and high availability for web applications.

PROJECTS

- Game-Space:** Developed a web-based gaming platform with 21 mini-JavaScript games using Next.js, React.js, and TypeScript. Focused on delivering interactive gameplay and optimized performance. Ensured responsive design across multiple devices.
- Weather Forecast & Maps:** Created a weather forecasting and map integration application using React, Next.js, and TypeScript. Integrated APIs for real-time data and interactive maps, enhancing user engagement with intuitive visualization.
- FACE RECOGNITION-BASED ATTENDANCE SYSTEM:** Built an automated attendance system using OpenCV and face-recognition for real-time face detection and recognition with 90%+ accuracy, logging attendance in a CSV file. Integrated text-to-speech for audio feedback, reducing manual effort and errors.
- Insurance Fraud Detection:** Developed a machine learning application using Flask and Python for predicting insurance fraud. Enhanced detection accuracy through advanced data analysis and feature engineering, providing a reliable risk assessment tool.

SKILLS

- Front-End Development:** React.js, Next.js, Tailwind CSS
- Programming Languages:** JavaScript, HTML, CSS, Python, C, MySQL, MongoDB