Abhinay Ashish

+91 6376506645 | mrabhinav1289@gmail.com | LinkedIn | Github

EDUCATION

JSS ACADEMY OF TECHNICAL EDUCATION, BANGLORE

Bachelor of Engineering in Computer Science and Engineering CGPA: 7.8

Nov 2021 - June 2025

Bengaluru

LA SINGHANIA EDUCATIONAL ACADEMY

CBSE (Class XII), Aggregate: 70%

Jhalawar

Feb 2019 - Jul 2020

EXPERIENCE

Web Developer Intern

Sep 2024 - Mar 2025

GSTech Technology Pvt Ltd (AdSpyder) | Bengaluru

Technologies: JavaScript, HTML, CSS, ReactJs, Chrome Extensions API, Web Scraping Techniques

- Engineered innovative Chrome and Edge extensions, boosting user interaction by 20% through customer-focused features, and implemented efficient scraping logic using DOM parsing and API integration for real-time data extraction.
- Integrated Chrome Developer APIs and optimized Manifest configurations to enrich extension capabilities.

Software Developer Intern

Jul 2025 - Present

EverReady AI | Remote

Technologies: Python, TensorFlow, Streamlit, OpenCV, NumPy

- Maintained and debugged FastAPI microservices with secure AWS Secrets Manager integration, deploying Python 3.12 apps in WSL using virtual environments, and built robust GET/POST inventory APIs for Vango to enhance workflows.
- Integrated python-doteny, Loguru, and Mangum for serverless FastAPI deployment on AWS Lambda, automating environment setup and time sync for scalable, high-performance microservices in team collaboration.

PROJECTS

Financial-Technology Bank Application

Technologies: TypeScript, NextJs, Tailwind CSS, ReactJs, Plaid & Dwolla

link

- Developed a digital platform that leverages advanced technologies to provide financial services, achieving 20% increase in user engagement.
- Enhanced customer experience by offering a financial SaaS platform that integrates with over 10+ bank accounts, displaying real-time transactions for 50+ users.
- Integrated Dwolla for seamless money transfers and Plaid for secure bank account linking, enabling over 10 lakh in transactions processed monthly.

Sorting Visualization

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Technologies: HTML, CSS, Javascript

- Built an interactive sorting algorithm visualizer with JavaScript and HTML, enabling users to compare efficiency across five sorting methods, and increasing algorithm comprehension among 20+ student users.
- Enabled users to grasp and visualize the operation of different sorting algorithms while dynamically organizing array elements.
- Illuminated the time complexity of each algorithm, further enriching users' understanding of their efficiency and performance.

SkinScan – Skin Disease Detection App

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Technologies: Python, TensorFlow, Streamlit, OpenCV, NumPy

- Developed an AI-powered web application for skin disease detection with 70%+ classification accuracy using TensorFlow, achieving instant predictions on user-uploaded or captured images.
- Integrated OpenCV and NumPy to process over 10,000+ training images, enhancing real-time image analysis and model performance.
- Deployed an interactive Streamlit interface, enabling seamless end-to-end user experience for dermatological screening.

SKILLS

- Languages & Databases: C, Java, JavaScript, TypeScript, Python, MySQL
- Web & Frameworks: HTML, CSS, React, Next.js, Node.js, Express.js, Spring Boot, MongoDB, TensorFlow, Streamlit, OpenCV, NumPy
- Tools & Platforms: AWS, Firebase, Git, GitHub, VS Code, Web Scraping, REST APIs, Chrome DevTools