

DIVYA VIPPARLA

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EDUCATION

Pace University, New York City, United States

Master of Science (MS) in Computer Science | **GPA: 3.94**

May 2025

Panimalar Engineering College, Chennai, India

Bachelor of Engineering (BE) in Electronics and Communication Engineering | **GPA: 3.55**

Apr 2021

EXPERIENCE

Full Stack Development Intern, Glo AI Inc., New York City, Remote

Dec 2024 - Mar 2025

- Collaborated with a team of 6 developers to **build a full-stack**, cross-platform mobile app using **React Native**, **Node.js**, **MongoDB**, and led the integration of Firebase Authentication enhancing login security and reducing authentication-related issues by **30%** through error handling optimization.
- **Developed an AI-powered outfit recommendation engine** using **Gemini AI** to analyse social media trends for personalized style suggestions from scraped trending fashion content using Python scripts.
- **Integrated local thrift store search functionality**, enabling users to discover and purchase similar clothing items from recommended outfits, supporting eco-friendly fashion.

Custom Software Engineering Analyst, Accenture, Bengaluru

Jan 2023 - Aug 2023

- **Maintained and optimized 12+ R&D applications** deployed across AWS, Azure, and Windows Server environments, ensuring 99.9% system uptime and high availability.
- **Developed interactive and responsive UI components** using JavaScript, improving user engagement and maintainability. Reduced UI bugs by 20% and enhanced front-end performance across multiple enterprise applications.
- **Automated server-side monitoring tasks** on Linux environments and managed end-to-end SSL certificate lifecycle to ensure secure and uninterrupted operations.

Application Development Associate, Accenture, Chennai

Aug 2021 - Dec 2022

- **Contributed to migrating a customer support portal** from .NET Framework to .NET Core, improving performance and codebase maintainability.
- **Developed the backend for a real-time "Contact Us" chat feature** using .NET Core, resulting in a 32% increase in customer satisfaction and faster support response times.
- Set up ELK Stack for app monitoring and **implemented CI/CD pipelines** via Concourse CI for faster deployments.

PROJECTS

- **Travel Buddy**: Developed a **MERN stack** app enabling users to **host or join trips by browsing posts**, chat with co-travellers, and receive **AI-powered** trip recommendations and itineraries using Claude AI.
- **Donatelt**: Built a **cross-platform React Native** app using **Node.js with Express** and **MongoDB** backend, enabling users to list donations, schedule pickups, and **find nearby donation boxes/events** via Google Maps.
- **Outfit Recommendation**: Developed a React Native mobile app integrated with **Gemini AI** to deliver personalized outfit suggestions based on social media trends and user data.
- **Election Automation Analysis**: Conducted **large-scale data analysis** of electoral data using **Python**, **Pandas**, and **NumPy**, and created visualizations of voter turnout and candidate trends with Matplotlib.

SKILLS

Languages: JavaScript, Python, C#, SQL, Java; **Frontend**: React.js, React Native, HTML/CSS; **Backend**: Node.js, Express, RESTful APIs, .NET Core, .NET Framework; **Cloud & DevOps**: AWS (EC2), Firebase, Concourse CI, Git; **Databases**: MongoDB, Cloud Firestore, Oracle, MySQL, DynamoDB; **AI/ML Tools**: Claude AI, Pandas, NumPy, Matplotlib.

CERTIFICATIONS

Power Platform Fundamentals (Microsoft), Azure Fundamentals (Microsoft), Security, Compliance, and Identity Fundamentals (Microsoft), Python Basics (Coursera)