

DIVYANSH MANI TRIPATHI

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SUMMARY

Computer Science Graduate (B.Sc. Hons., University of Delhi) with a strong technical foundation in Python, JavaScript, REST APIs, and both SQL and NoSQL databases, gained through full-stack MERN development and an ongoing AI-integration internship. Comfortable working across the application stack — frontend, backend, and third-party API/service integration — with practical exposure to monitoring performance, troubleshooting issues, and maintaining clear technical documentation. Combines this with a data-driven digital marketing background and a track record of measurable, metric-backed results. Seeking an entry-level opportunity in application support, monitoring, and consulting where attention to detail and a willingness to learn on the job can add immediate value.

TECHNICAL SKILLS

Languages: Python, JavaScript (ES6+), HTML5, CSS3

Frameworks & Libraries: React.js, Node.js, Express.js, Mongoose

Databases & Tools: MongoDB, SQL basics, Git, GitHub, Postman, REST APIs, JWT Authentication

Artificial Intelligence: LLM/AI API Integration, AI-Powered Application Development, Prompt Engineering

Marketing & Analytics: SEO, Keyword Research, Social Media Marketing, Google Analytics

WORK EXPERIENCE

AI Intern — Internet Moguls

New Delhi (On-site) | Aug 2026 – Present

- Currently supporting the design and development of AI-powered application features, including chat-style interfaces and dashboards, as part of an end-to-end AI/LLM integration project.
- Working across the stack to build and maintain backend APIs that connect frontend interfaces to AI models and third-party AI services.
- Assisting with integration of AI/LLM APIs into the product and helping maintain reliable data flow between the frontend, backend, and AI layers.
- Started on the AI automation workstream, collaborating with engineers and the product team while documenting processes and features as they are built.

Digital Marketing Intern — AP Mobility India

Noida (On-site) | Jun 2025 – Aug 2025

- Increased organic search visibility by 20% by optimizing website content and metadata using technical SEO best practices.
- Streamlined digital campaign workflows by conducting data-driven keyword research and developing targeted content strategies.
- Delivered actionable, data-backed recommendations weekly by analysing social media performance metrics, directly informing campaign strategy.
- Expanded brand reach and user engagement by supporting outreach initiatives across multiple digital marketing campaigns.

PROJECTS

Dutch It — AI-Driven Itemized Bill Splitter | <https://dutch-it-theta.vercel.app/>

- Engineered a full-stack expense-splitting platform using React.js and Node.js, automating group transaction settlements and receipt itemization.
- Integrated Gemini AI vision APIs with strict JSON schema enforcement to parse complex receipt images, extracting itemized lines, quantities, and taxes with 95%+ accuracy.
- Built a backend validation engine with strict mathematical checks (INR 0.01 tolerance), supporting multiple customizable, real-time split modes — useful grounding in catching and resolving data-integrity issues.
- Implemented secure JWT-based session authentication and API request handling, maintaining reliable cross-group state management across the application.

EDUCATION

B.Sc. (Hons.) Computer Science — Atma Ram Sanatan Dharma College, University of Delhi

CGPA: 7.74/10 | Aug 2023 – Jul 2026

Foundation in Programming and Data Science — Indian Institute of Technology, Madras

Aug 2023 – Sep 2024

CBSE Class XII (PCM), Divine Public School — 86% (2023) | CBSE Class X, Divine Public School — 90% (2021)

CERTIFICATIONS

IIT Madras — [Foundation Level Certificate in Programming and Data Science](#) | Tech-a-Thon — [Certificate of Appreciation](#)

Pawzz Foundation — [Certificate of Completion & LOR](#) | THE AARAMBH ORGANIZATION — [Certificate of Completion of Internship](#)