

Mayank Kumar Singh

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EDUCATION

Atria Institute of Technology
B.E. in Computer Science & Engineering

Bangalore, India
2023 – 2027

WORK EXPERIENCE

LoklBiz
Full-Stack Developer (Freelance)

Feb 2025 – Present
Virtual

- Developed a full-stack e-commerce platform using Next.js, Tailwind CSS, TypeScript, and MongoDB.
- Optimized performance with SSR/SSG, improving page load speed and boosting SEO rankings.
- Integrated secure authentication and payment gateways, enhancing user trust and transaction security.
- Improved user retention by 25% and conversion rates by 15% through a responsive, intuitive UI.
- Built and optimized RESTful APIs for seamless client-server communication, ensuring scalability.

PROJECT EXPERIENCE

Quick-EJS | *Node.js, EJS, npm*

Jan 2025 – Feb 2025

- Created a CLI tool to streamline Express.js and EJS project setup.
- Published an npm package that automates project structure creation, reducing setup time.
- Generates essential files like index.js, index.ejs, and assets, simplifying the web development workflow.

Style Spectrum | *EJS, Express.js, MongoDB*

Feb 2025 – Mar 2025

- Developed the frontend for an AI-powered virtual fashion try-on platform.
- Designed dynamic EJS templates for an interactive and engaging user experience.
- Integrated Express.js for optimized server-side rendering and API interactions.
- Assisted in developing the FastAPI backend to process images and apply AI-driven dress overlays.

AI Document Analyzer | *Gemini AI, FastAPI, React*

Feb 2025 – Mar 2025

- Building an AI-powered document analysis tool using Gemini AI.
- Developing the React.js frontend for document uploads and result visualization.
- Implementing a FastAPI backend to process and extract key points from documents.
- Supporting multiple document types such as medical records and legal files for structured analysis.

CERTIFICATIONS

Web Developers Bootcamp 2025

Udemy, Online

Jan 2025 – Mar 2025

- Covered HTML, CSS, JavaScript, Node.js, Express, MongoDB, and React.
- Emphasized building RESTful APIs, deploying applications, and creating responsive websites.

Programming in Java

Infosys Springboard, Online

Oct 2024

- Completed foundational training in Java programming, focusing on OOP and practical development.
- Gained hands-on experience in Java syntax, data structures, and algorithms.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, HTML/CSS

Frameworks: React.js, Express.js, FastAPI, Next.js, Tailwind CSS

Backend & Databases: REST API, MongoDB

Developer Tools: Git, Vite, Zapier, AI & ML APIs (OpenAI, Gemini AI)