

Pratik Tripathi

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Profile Summary

A dynamic tech enthusiast passionate about redefining business models through digital innovation. Skilled in leveraging emerging technologies to solve complex problems and drive sustainable growth in fast-paced environments.

Technical Skills

- **Languages and Frameworks:** Java, Python, C/C++ (basic), MERN Stack (MongoDB, Express.js, React.js, Node.js , HTML, CSS, Tailwind CSS, Material UI, ShadCN, Aceternity UI.)
- **Version Control:** Git, GitHub
- **Technologies:** AWS, SQL, RDBMS
- **Operating Systems:** Windows, Linux

Professional Experience

Web Development Intern **CodSoft, Kolkata** **Nov 2024 – Dec 2024**

- Designed responsive, user-centric websites using HTML, CSS, and JavaScript, ensuring 100% cross-browser compatibility and reducing bounce rates by 20%.
- Optimized website performance, reducing page load times by 30% through efficient code refactoring and resource optimization.
- Collaborated with a cross-functional team of 5 to deliver scalable, high-quality web applications tailored to client needs, improving customer satisfaction scores by 15%.

Full Stack Development Intern **CodeAlpha, Lucknow** **Oct 2024 – Nov 2024**

- Built and maintained dynamic web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js), increasing data processing efficiency by 25%.
- Developed and integrated RESTful APIs, reducing response times by 40% and improving system reliability.
- Delivered responsive interfaces with React.js, enhancing the user experience and increasing user engagement metrics by 18%.

Projects

TrendHive Website (Ongoing Project) [🔗 Live Demo](#) [🔗 Source Code](#)

- Revolutionized ecommerce, enabling over 500 users to design and personalize fashion templates, turning visions into bespoke products.
- Integrated AI-powered tools, resulting in 30% faster product customization and a 15% increase in user engagement on the platform.

Meal Mate Food Website [🔗 Live Demo](#) [🔗 Source Code](#)

- Designed and launched Meal Mate, an advanced food ordering platform leveraging React and Node.js, featuring real-time menu updates and personalized recommendations that boosted user engagement by 25%.
- Implemented a secure payment gateway, user profiles, and detailed order history, enabling a seamless and personalized experience for 10,000+ active users.

Certifications

- Google Certified Associate Cloud Engineer
- Full Stack Web Development
- Introduction to Career Skills in Data Analytics

Awards and Achievements

- **State-Level Winner:** AKTU-fest for technical innovation in image processing in agriculture.
- **Tech-Expo Recognition:** Secured Top 10 at PSIT Kanpur for "TrendHive," an AI-powered ecommerce solution.

Education

MCA
APJ Abdul Kalam Technical University, 2023 – 2025 Lucknow

BCA
Dr.Virendra Swarup Institute of Computer Science, 2018 – 2021 Kanpur