

Naman Mathpal

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EDUCATION

KCC INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Bachelor of Technology in Computer Science Engineering

Greater Noida, UP

October 2021 – 2025

EXPERIENCE

Front End Development Intern

Softsource Technolabs

April 2024 – July 2024

Remote

- Engineered 3+ responsive web pages using React.js and Tailwind CSS, reducing page load latency by 15%.
- Refactored legacy code into reusable components, improving code maintainability and decreasing UI bugs.
- Collaborated with backend teams to integrate RESTful APIs, ensuring seamless data flow and UI consistency.

PROJECTS

Data Alchemist - AI-Powered Data Configuration Tool

Next.js, Tailwind CSS, TypeScript, shadcn UI, Gemini API, Zustand

August 2025 – August 2025

- Engineered a type-safe data configuration platform using Next.js and TypeScript, enabling real-time parsing and validation of CSV/XLSX datasets.
- Integrated Google Gemini API to implement Natural Language Processing (NLP), automatically converting English prompts into complex JSON validation rules.
- Architected a responsive interface using shadcn/ui, utilizing Zustand for complex global state management across 15+ interactive components.
- Live Link

Vichar - Chain Your Thoughts

React.js, Tailwind CSS, JavaScript, PostgreSQL, FastAPI, Truffle, Ganache

May 2025 – July 2025

- Developed a high-performance backend using FastAPI and PostgreSQL, designing normalized database schemas to store and analyze feasibility metrics.
- Implemented a private blockchain simulation using Truffle and Ganache to generate immutable, timestamped proof-of-ownership for user submissions.
- Built a modular React.js frontend with reusable components, integrating RESTful APIs to visualize data analytics and validation reports.
- Live Link

Cricfolio Website

React.js, Tailwind CSS, JavaScript, shadcn UI, FastAPI, PostgreSQL

September 2024 – November 2024

- Developed "CricFolio," a cricket-themed web platform for fans, players, and organizers.
- Built with React.js, Tailwind CSS, and Framer Motion for a dynamic user experience.
- Features tournament and player registration, trending matches, leader-board and responsive design for ease of use.
- Enhanced user engagement by 40% and reduced bounce rates by 25%
- Live Link

TECHNICAL SKILLS

Languages: Python, C/C++, SQL, Java, JavaScript, HTML/CSS

Frameworks and Libraries: React.js, Next.js, Node.js, Tailwind CSS, FastAPI, Truffle, Zustand

Databases and Tools: MongoDB, PostgreSQL, Git, VS Code

Cloud and Devops: AWS(EC2), Docker, CI/CD, Vercel, Render