Arpit Tripathi (Full Stack Developer)

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EDUCATION

IMS Engineering College   Ghaziabad, Uttar Pradesh
Bachelor of Technology (Information Technology)   Oct, 2020 – June-2024
Einstein Public School   Lalganj Ajhara, Uttar Pradesh
Intermediate   March-2018

SKILLS

Languages: C/C++, JavaScript, TypeScript
Frontend: HTML, CSS, TailwindCSS, Bootstrap, JavaScript, React.js, Next.js
Backend: Node.js, Express.js, Rest APIs
Database: Mongodb, Mongo Database (MongoDB), PostgreSQL
Technologies: AWS S3, VS Code, Git and Github

WORK EXPERIENCE

Cloudoniq Technologies Pvt. Ltd. (*Software Engineer*)   October, 2024 − Present
- **Developed and maintained** multiple web applications using the variety of tech like React, Node, Express, PostgreSQL.
- **Implemented** multiple RESTful APIs with Express.js to facilitate seamless communication between the front-end and back-end, improving data retrieval speed by 30%.
- **Built dynamic and responsive** user interfaces with React.js and TailwindCSS ensuring cross-browser compatibility and mobile responsiveness, resulting in a 25% increase in user engagement.
- **Utilized PostgreSQL** for database management, performing CRUD operations, and optimizing queries for performance, reducing query response time by 20%.
- **Integrated AWS S3** for secure file storage and retrieval, enabling scalable document handling.

Techno Funnel (*Trainee, Full Stack Developer using MERN*)   July, 2023 − August, 2023
- **Developed and maintained** 5+ web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- **Implemented** RESTful APIs with Express.js to facilitate seamless communication between the front-end and back-end.
- **Built dynamic and responsive** user interfaces with React.js, ensuring cross-browser compatibility and mobile responsiveness, resulting in a 25% increase in user engagement.
- **Utilized MongoDB** for database management, including designing schemas, performing CRUD operations, and optimizing queries for performance.

PROJECTS

LetsBook Web Application — *React.js, Mongo DB, Node.js, Express.js, TailwindCSS*   April, 2023 − July, 2023
Live: https://lets-book-project-clientside.vercel.app/ — GitHub: https://github.com/tarpit230/letsBook-project
- **Developed** a responsive user interface with React.js, enhancing user experience all devices.
- **Implemented** features such as room search, booking, and rating systems improving booking efficiency by 25%. .
- **Designed and developed** RESTful APIs with Node.js and Express.js to handle all backe-end operations.
- **Created schemas** in MongoDB to manage data storage and increasing data retrieval speed by 35%.

Astrokshetra — *Frontend Developer*   Oct, 2024 − Jan, 2025
- **Developed the frontend** of a modern astrology platform using Next.js and Tailwind CSS to ensure a responsive and user-friendly interface.
- **Collaborated** with the backend team leveraging Java and Micronaut to integrate APIs and enable seamless user experiences.
- **Optimized** application performance by implementing reusable components and improving state management.
- Enhanced the UI/UX design by implementing responsive layouts and cross-browser compatibility.

Finayer — *Full Stack Developer*   Oct, 2024 − Jan, 2025
- **Developed** a multi-tenant web-app that provides separate instances to organizations, ensuring scalability, customization.
- **Implemented loan management features**, including loan application, EMI calculation, and eligibility checks.
- **Integrated recruiter management tools** to onboard and manage Direct Selling Agents (DSAs) for businesses.
- **Built a dynamic frontend** to deliver an intuitive user experience across all devices.
- **Collaborated with backend APIs** to ensure seamless functionalities like secure data handling and validations.
- Enhanced system performance by optimizing database and implementing reusable components for efficient feature delivery.