

# Arpit Tripathi ( Full Stack Developer )

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## EDUCATION

IMS Engineering College

*Bachelor of Technology ( Information Technology )*

Einstein Public School

*Intermediate*

Ghaziabad, Uttar Pradesh

Oct, 2020 – June-2024

Lalganj Ajhara, Uttar Pradesh

March-2018

## CORE SKILLS

**Languages:** C/C++, JavaScript — **Coursework:** Data Structures and Algorithms

**Development:** HTML, CSS, JavaScript, Bootstrap, React.js, Node.js, Express.js, MongoDB

**Database:** MongoDB

**Technologies:** VS Code, Git and Github, Excel

## WORK EXPERIENCE

CloudonIQ Technologies Pvt. Ltd. ( *Software Engineer Trainee* )

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%.

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

[View Live](#) — [Github](#)

- **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 back-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 React.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.