

Anurag Tripathi

Full Stack Developer

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EDUCATION

Rajiv Gandhi Institute of Petroleum Technology

Bachelor of Technology in Computer Science Engineering

Amethi

December 2021 - May 2025

Adarsh Indian Public Sec School

Class XII

Deoli Tonk , Rajasthan

2018-2020

JNV Gorakhpur

Class X

Gorakhpur

2013-2018

TECHNICAL SKILLS

Languages: JavaScript, Typescript, HTML/CSS, C++, C, Python, SQL (Postgres).

Technologies/Frameworks: ReactJS, NextJs, NodeJs, ExpressJs, MongoDB, TailwindCSS, PostgreSQL.

Developer Tools: Git/Github, Docker, Terminal, Postman.

PROJECTS

Trading Website : LINK

June 2023 – November 2023

Robinhood -clone(MongoDB, Express, Node, React, API

- **UI/UX Design:** Crafted an intuitive and responsive user interface using React and Material UI, enhancing the overall visual appeal and user experience.
- **Backend Architecture:** Architected the backend infrastructure with Express and Node.js, implementing robust server-side logic for seamless data handling.
- **Database Management:** Employed MongoDB as the database to ensure efficient management of financial data, portfolios, and trade history.
- **Authentication Security:** Implemented secure user authentication using JWT, prioritizing data privacy and ensuring secure access to trading functionalities.

Mail Server : LINK

Dec 2023 - Feb 2024

Unified Email Platform | Node.js, SMTP, Email Protocols, Server, System Administration

- Developed custom SMTP functionality for efficient email communication, ensuring compliance with industry protocols.
- Engineered features for user account management, email storage, retrieval, and seamless integration of various email protocols.
- Implemented encryption and secure authentication mechanisms to safeguard communication and user data.
- Authored a detailed self-hosted email server guide covering server deployment, configuration, and maintenance.
- Provided step-by-step instructions for securing the server, implementing encryption, and managing user accounts.

COURSEWORK

100xdevs Cohort

Programming Mentorship Initiative by Harkirat Singh

Harkirat Singh

11/2023-02/2024

- Participated in a mentorship initiative led by Harkirat Singh, gaining personalized guidance in the field of programming.

he Complete 2023 Web Development Bootcamp

HTML, CSS, Javascript, Node, React, PostgreSQL, Web3 and DApps.

Angela YU

06/2023-10/2023