Ashutosh Rai

Bachelor of Technology
in Information Technology
Netaji Subhas University of Technology, New Delhi

+91-8595377280
ashutosh.rai.ug21@nsut.ac.in
GitHub | Website | Linkedin

Education

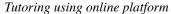| Degree	Institute/Board	CGPA/Perc	Year
Bachelor of Technology	Netaji Subhas University Of Technology(formerlyNSIT), New Delhi	6.15	2021-present
Senior Secondary	Central Board of Secondary Education	86%	2020
Secondary	Central Board of Secondary Education	87%	2018

Experience

- **Freelancer**

  November 2022 - present

  — Worked with client to provide new website from scratch.

  — Clear the bugs and improve the quality of an already built page.

Projects

- **E-Class**

  Tutoring using online platform

  — .Use of WebRTC for peer-to-peer connection in video calls.
  — Uses Web Socket connection to transfer data on real-time.
  — Created API and uses socket.io for chat messaging.
  — React-redux for state management and Material UI and Tailwind CSS for the frontend part.

- **Travello**

  Travelling Social Media Marketplace

  — .Use of JWTs for authentication and enhance security by preventing XSS and NoSQL query injection.
  — Use of Multer and Sharp for easy image processing and Stripe for secure payment service.
  — Created API and uses socket.io for chat messaging.
  — React-redux for state management and Material UI and Tailwind CSS for the frontend part.

- **Enftora**

  NFTs Marketplace

  — Developed NFT marketplace using React Js for frontend part and fetch details of all NFT using different APIs and Async/Await method for asynchronous fetching managed using React-redux(for state management).
  — Users can set the filter to have a more detailed view of tokens they can also check the bundle of the given address of NFT.

- **Handtrack Game**

  Tensorflow.js

  — Designed and developed a game using TernsorflowJs and handtrack to build it where you can race to create high score.
  — The web app track the movement of the hand with respect to a screen to move the car on the website.

Technical Skills

Programming Languages: **C, JavaScript, HTML5, CSS3, Python**
Course Structure: **OS, DBMS Computer Networks**
Frameworks / Libraries: **React.Js, Express, Node.JS, MongoDB, Firebase, Tailwind CSS, NextJs**
Software / Tools / OS: **Git, Linux command, MAC OS**