

Prateek Gupta

B.Tech. | NIT Rourkela

Final Year, Mining Engineering
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Education

2021-2025
B.TECH. IN MNE
NIT ROURKELA
CGPA : 7.87/10

2019-2021
INTERMEDIATE
Fatherson Public School, Bijnor
Percentage: 94%

2017-2019
HIGH SCHOOL
Sant Autlanand Convent School,
Varanasi
Percentage: 93.4%

Links

Github: [PraTEEkgUpTa2](#)
LinkedIn: [Prateek Gupta](#)

Skills

OS
Windows

LANGUAGES
C/C++, Javascript, Typescript
Matlab, Python

FRAMEWORK
React.js, Node.js, Express,
Next.js, BootStrap, Tailwind CSS

DATABASES
MongoDB, Convex, SQL

OTHERS
Git, Github, Canva

Coursework

Data Structures and Algorithms
Object-Oriented Programming
Database Management Systems

Experience

JULY 2024 **Web Development Intern** **CodSoft**

- Enhanced web applications using React.js and Node.js, boosting system performance by 15%.
- Collaborated with senior developers to design and implement new features, increasing user engagement by 20%.
- Conducted code reviews and provided constructive feedback, improving code quality by 25%.
- Resolved 30+ bugs and performance issues, enhancing overall user experience.

Project

AUGUST 2024 **Music Store Analysis** **GitHub**

- Analyzed extensive sales data to identify top-selling genres, artists, and albums, enhancing customer preference insights.
- Investigated customer purchase patterns, improving customer retention by 15% through tailored marketing strategies.
- Created 20 data visualization reports, supporting decisions that increased sales efficiency by 10%.

FEB 2024 **Motion-Note Making Website** **GitHub | Website**

- Developed a note-taking application with a secure authentication system using Clerk to manage user access.
- Enable seamless publishing and access of documents, fostering collaboration and knowledge sharing.
- Enhanced user experience by 20% with dark and light modes, advanced search, and hierarchical document management.

JULY 2023 **TypeSwift** **GitHub | Website**

- Built a web app that helped users test their typing speed.
- Implemented Easy, Medium, Hard, three modes for users to practice.
- Constructed an interface to show the typing speed and accuracy in real-time on-screen during the test session.
- Utilized online APIs to fetch words and phrases for the test.

Achievements

JULY 2023 **Tally CodeBrewers** **Top 1%**

- A ranking in the **top 1%** out of **12,711** participants was attained in Tally CodeBrewers.

Extracurricular Activities

JAN 2023 **Cosmopolitan Fest** **Technical Coordinator**

- versaw the technical aspects of the event, while also leading the development of the festival's web presence, achieving a 30% improvement in attendee satisfaction.

2021-NOW **Matrix-The Marketing Club, NITR** **Technical Team**

- Leveraged my expertise to design and develop captivating on-line experiences, elevating our digital presence.