

PRIYANSHU KUMAR

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EDUCATION

9.0/10 Bachelor of Engineering (B.E.), **Computer Engineering** | Expected Completion: **June 2026**

95.6% Intermediate (XII), Science | Kendriya Vidyalaya, Nashik

92.8% Metrics (X) | Kendriya Vidyalaya, Nashik

EXPERIENCE

Web Developer Intern | **OmniDataX**

Feb 2025 – April 2025

- Contributed to the development of **multi-role dashboards** (Admin, Teacher, Parent, Student) by integrating backend APIs to fetch and display real-time user data.
- Implemented functional **Edit** and **Delete** features within dashboards, improving data management and user interactivity.
- Worked closely with UI/UX designers to enhance user experience and interface responsiveness.

PROJECTS

QuickCommute

React.js, Bootstrap, Tailwind, Node.js, Express.js, MongoDB, WebSockets, MapMyIndia API, Postman

- A ride-hailing platform enabling users to book rides, track locations, and view live updates via an interactive map.
- Integrated **MapMyIndia API** for route optimization, ride tracking, and driver discovery, improving service efficiency.
- Triggered real-time notifications for booking updates and driver location using **WebSockets (Socket.io)**.
- Implemented user authentication with **JWT**.

PeepCheck | Chat-Application

React.js, Bootstrap, Tailwind, Node.js, Express.js, MongoDB, WebSockets, ShadCN, MaterialUI, Zustand

- Designed and developed full-featured real-time chat system from scratch for seamless communication between teacher and parent.
- Implemented features including user authentication, message persistence, real-time updates, and responsive UI.
- Used Zustand for state management and used ShadCN and MaterialUI for actual chatbox interface.
- Loading 20 messages on every request as it scrolled.

Covid19 Tracker

Python, Pandas, Matplotlib, Streamlit | Personal Project

- Developed an interactive **COVID-19 tracker dashboard** using Python, visualizing state-wise data for India.
- Fetched and processed real-time data from a **Kaggle CSV dataset** using **Pandas** for cleaning and analysis.
- Created dynamic **bar graphs and charts** to display key metrics such as total cases, recoveries, and deaths by state.
- Built an intuitive and responsive dashboard interface using **Streamlit**, so users can interact.

SKILLS AND INTEREST

Languages: C++, Python, JavaScript, Java

Libraries: React, Node, Express, Tailwind, Bootstrap, Matplotlib, TensorFlow, Scikit-learn, Pandas,

Concepts: OOP, DSA, Computer Networks, DBMS

Soft Skills: Problem-Solving, Communication, Teamwork, Time Management

Interest: Development, Competitive Programming, DevOps

ACHIEVEMENTS

MasterCard Code for Change Hackathon

Aug 2024

Adobe GenSolve Hackathon

July 2024

Smart India Hackathon selected at college level

Sep 2023

Solved more than **1000** problems on different coding platforms

Built over **150** different machine learning models

Recipient of **ESSA scholarship** from AWWA and Merit Cum Scholarship

School **Topper** in Class **XIIth** and **Xth**

LINKS

Hackerrank | **Codeforces** | **CodeChef** | **LeetCode** | **GeeksforGeeks** | **Kaggle**