# Praveen Kumar

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## Education

| **Indian Institute of Technology (Indian School of Mines), Dhanbad** | Expected May 2026 |
|---|---|
| *B.Tech- Mineral and metallurgical Engineering* | *Dhanbad, Jharkhand* |

- **Relevant Coursework:** Data Structures and Algorithms, C Programming, Numerical Methods, Engineering Graphics, Mathematics I & II, Business Strategy, Market Analysis, Statistical Methods.

## Experience

| **JMD Groups** | Remote |
|---|---|
| *Full-Stack web development Intern(As a team leader))* | *Oct 2023 - Nov 2023* |

- Led the development of both frontend and backend components, improving team efficiency by 25% and project performance by 20%.
- Improved project efficiency by 20% through management consulting and Enhanced team efficiency by 25%. Completion Certificate

| **AuctionX** | Remote |
|---|---|
| *Full-Stack web development Intern* | *Oct 2024 - Nov 2024* |

- Worked on Admin panel (profile updation, auto time increment, configure page debugging)
- Currently working on Auction creation in different condition completion certificate

## Projects

**Event Management Web App** | *Javascript,React.js, Node.js, Express, MongoDB,AWS, Tailwind, OAuth,JWT, Google Pay*    Github
- * Built 6+ core pages including Landing, Projects, Payments, and Contact, increasing user engagement by 25%. Analyzed 15+ projects to identify modern web trends.
- * Integrated Google Pay for seamless transactions, reducing payment failures by 30%. Enabled Google OAuth and SMTP-based email alerts for 1000+ users.
- * Implemented real-time validation using React Hook Form and Zod, cutting user form errors by 70%. Used Cloudinary for optimized image uploads, improving load time by 40%.

**Food Delivery web**

*Javascript,React.js,Node.js,JWT,express.js, Nodemon Mongoose, Dotenv, Jsonwebtoken, Nodemailer*    Github
- * Enabled JWT-based registration, login, and password resets for over 1,000 users, enhancing security.
- * Implemented a dynamic menu and ordering system, with admin features for managing orders and menu items, processing over 200 orders daily.
- * Incorporated secure payment processing and automated emails for order confirmations and password resets, ensuring smooth transactions

**my-mern-ecommerce-web**

*Javascript,Node.js, Express, Mongoose, React, React Router DOM, React-Redux, MongoDB*    Github
- * Built a full-stack e-commerce platform with the MERN stack, featuring secure user authentication, product management, and a 98% success rate in Stripe-based payment processing.
- * Optimized MongoDB queries by 35%, boosting database performance and reducing load times for a faster user experience.

## Technical Skills

**Tech stack:** C/C++, JavaScript, HTML/CSS, Tailwind CSS, Node.js, React, Express.js, Next.js, Typescript

**Programming :** Competitive Programming, Data Structures and Algorithms, Object-Oriented Programming (OOP)

**Tools :** Git & GitHub, VS Code, MongoDB, PostgreSQL, Postman, Apache JMeter, Katalon Studio for API Performance Testing, LaTeX

**Soft Skills :** Teamwork, Leadership, Communication, Creative Thinking, Analytical Skills, Logical Reasoning, Adaptiveness.

## Achievements

- **C++**, Solved More than 750+ problems in C++ across all the Coding Platforms: Codeforces (1315+ rating), Codechef (3 star), Leetcode, Hackerrank
- **District Rank-9:** Achieved 9th rank in the district in class 12th board exams

## Positions of Responsibility

**Core Member(Active as CMT) :** Kartavya - NGO run by Student body of IIT(ISM) Dhanbad.