Prabhat Kumar

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EDUCATION

Course	College / University	Year	CGPA/%
B.Tech (CSE-AIML)	Galgotias University	2026	8.25
CBSE (Class XII)	Don Bosco High School	2022	78.4
CBSE (Class X)	Mahaviri Saraswati Vidya Mandir	2020	84.2

Work Experience

- **Front-end Blockchain Intern | EliteKods | Remote**   **March 2024 – June 2024**
  - Collaborated with cross-functional teams to develop and maintain front end components of software projects.
  - Translated design mock ups into responsive and visually appealing user interfaces using frameworks like NextJs and Typescript.
  - Assisted in optimizing front end performance to enhance user experience and minimize load times.
  - Conducted front end testing and debugging to ensure the quality and reliability of web applications.
  - Demonstrated strong communication skills in effectively communicating technical concepts and collaborating with team members.

PROJECTS

- **Crypto Info and News Dashboard**
  - Developed a dynamic front end dashboard using React.js and Redux to display real-time cryptocurrency information and news.
  - Integrated data from a cryptocurrency API sourced from Rapid API to provide up-to-date market data, including prices, trends, and historical data.
  - Implemented Redux for state management, facilitating seamless data flow and interaction between different components of the application.
  - Designed a user-friendly interface with interactive charts and widgets to visualize crypto-related data and news, enhancing user engagement and experience

- **YouTube Back-end Replica**
  - Built a robust back end system mirroring YouTube's features using Node.js, Express, and MongoDB with Mongoose.
  - Implemented authentication, video uploading, liking, commenting, and data storage functionalities.
  - Ensured security with JWT-based authentication and data integrity with Mongoose schema enforcement.
  - Documented APIs with Swagger, adhering to RESTful principles for clarity and ease of use.

Technical Skills

- **Programming Languages**: Java, C, C++, HTML, CSS, JavaScript, TypeScript

- **Frameworks/Libraries**: React.js, Redux, React Router, Next.js, Tailwind CSS, React Hook Form

- **Databases**: SQL, MongoDB (Mongoose)

- **Tools & Platforms**: Git, GitHub, Vercel, Notion

- **Additional**: Swiper, Node.js, Express, Data Structures, Problem Solving Skills

Achievements

- Participation in inter-college hackathons, Google Cloud Arcade Games, and events organized by Google Developer Groups