DIPANKAR KUMAR

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Education

Chandigarh University **Aug 2023 – june 2025**
Master of Computer Applications *Mohali, Punjab*

Patliputra University **Apr 2020 – june 2023**
Bachelor of Computer Applications *Patna, Bihar*

BSEB BOARD **Apr 2018 – March 2020**
XIIth *Patna, Bihar*

Experience

ETM Bikes (Eleric Automotive Pvt. Ltd.) **January 2023 – July 2023**
FrontEnd Developer Intern *Patna, Bihar*

- Built and enhanced UI components using HTML, CSS, and JavaScript, ensuring a seamless and responsive design across multiple devices.
- Gained hands-on experience with front-end libraries and frameworks, implementing dynamic and interactive features to improve user engagement.
- Used Git and GitHub for version control, contributing to team-based projects and code reviews.
- Improved page loading speed and responsiveness by optimizing CSS, JavaScript, and image assets.

Projects

Code Review | *React.js, CSS, Node.js, Express.js, Google Gemini API* **December 2024**

- **Developed an AI-powered Code Reviewer** using **React.js, Node.js, Express.js**, and **Google Gemini API** to analyze and provide feedback on JavaScript/React.js code.
- **Implemented an interactive UI** with **React.js and CSS**, enabling users to upload code files and receive real-time AI-generated suggestions.
- **Integrated Google Gemini API** to enhance code review capabilities by providing **best practices, error detection, and optimization suggestions**.
- **Built a secure backend using Node.js and Express.js** to handle file processing, user authentication, and API communication efficiently.

Uber Clone | *JavaScript, React, Node.js, Express.js, MongoDB* **November 2023**

- Developed a ride-booking application using React for an interactive and responsive UI
- Implemented Node.js and Express.js to build a robust backend API
- Used MongoDB as the database to store user, ride, and driver details

YouTube Clone | *React.js, Redux Toolkit, HTML, Tailwind CSS* **August 2024**

- Built a YouTube-like video streaming platform with a modern UI.   a responsive UI using Tailwind CSS for a seamless user experience
- Implemented Redux Toolkit for efficient global state management.

Technical Skills

Languages: Python,C/C++,Java, HTML/CSS, TailwindCSS, JavaScript,React.Js SQL
Developer Tools: VS Code, IntelliJ IDEA, Google Cloud Platform
Technologies/Frameworks: GitHub, WordPress

CERTIFICATIONS

- JavaScript - Infosys Springboard — February 2024
- Programming with Java - Infosys Springboard — July 2024
- Python 3 Programming - Coursera — September 2023