PARTH SINGH

rarthsingh503@gmail.com & LinkedIn & Github +91 6394057423

EDUCATIONAL QUALIFICATION

B.Tech [CSE]

Sep 2021 - Present Maharana Pratap Engineering College CGPA - 7.52 [Till 6th sem]

Senior Secondary (XII) [CBSE]

Holy Angels Public School

Apr 2020 - May 2021 Percentage - 88%

EXPERIENCE / INTERNSHIP

Web Development Internship (Virtual)

June 2023- July 2023 Remote

CodeSoft

Developed and deployed two frontend projects, including a Netflix UI Clone and Weather Forecasting app.

- Enhanced web applications by implementing features and optimizing UI using ReactJS & Tailwind CSS.
- Conducted code reviews, ensuring code quality and progress tracking

PROJECTS

UBER Clone (Work-in-Progress) | MERN Stack

Source-code

- Building a ride-booking platform like UBER using the MERN stack.
- User authentication and Google Maps API integrated for location tracking.
- Developing ride booking, fare calculation, and real-time updates.
- Tech Stack: MongoDB, Express.js, React.js, Node.js, Google Maps API.

AI CodeRev [Node.js, Express, React]

<u>Source-code | Live</u>

- AI-powered code review platform built with the MERN stack, actively used by 10+ developers.
- Google Gemini 2.0 Flash API processes over **50+ code reviews** daily, used for real-time AI-driven code analysis.
- Syntax-highlighting editor implemented with **React Simple Code Editor** and **Prism.js.**
- Provides structured code analysis with instant AI-powered insights.

Quick Shop [React, Tailwind, Vite]

<u>Source-code | Live</u>

- E-commerce platform created with a modern UI using React and Tailwind CSS.
- FakeStoreAPI integrated to fetch and display product listings.
- **React Router** used for navigation and detailed product views.
- Temporary **product addition feature** enabled for user testing.
- Context API employed for efficient state management.

TECHNICAL PROFICIENCY

Programming Languages: Java, JavaScript

Frontend: HTML, CSS, Tailwind, React.js (Hooks, Context API), Redux (State Management) Backend: Node.js, Express.js, RESTful API's, API Development, MongoDB, Mongoose.

Tools / Platforms: Postman, Git/Github, VS Code

Soft Skills: Fast Learner, Strong Team Player, Precision in Work, Independent Problem-Solver, Perseverance

CERTIFICATIONS

Certificate Links: [Github link]

- Postman API Fundamental Student Expert (Testing, Scripting) by Postman.com.
- The Complete React.js Course by Udemy.
- Modern JavaScript for React ES6 2023.
- The Complete 2024 Web Development Bootcamp.

ACHIEVEMENTS

- 5-stars in Java on HackerRank Demonstrates strong Java proficiency.
- AIR 66 in MPGI Tech-A-Thon Ranked among top performers in a national-level coding competition organized by Coding Ninjas.
- Solved 75+ DSA problems on LeetCode Enhancing algorithmic efficiency and coding proficiency.