PARTH YADAV

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Boisar, Maharashtra







SUMMARY

Motivated Computer Science and Engineering student with a strong foundation in programming, algorithms, and software development. Proficient in Python, Java, SQL, with hands-on experience in web development, data structures and machine learning. Adept at problem-solving, collaborating in team environments, and managing academic responsibilities within structured hours (8 AM to 6 PM). Enthusiastic about applying knowledge to real-world challenges and contributing to innovative tech projects.

EDUCATION

ITM(SLS) Baroda University

B.Tech - computer science and engineering 2022 - Present CGPA: 6.88 (expected)

TARAPUR VIDYA MANDIR BOISAR

2021-2022. MSB HSC(class xii) Percentage - 63.6%

C.B.SANKHE ENGLISH MEDIUM SCHOOL

2019-2020. MSB SSC(class x) **Percentage - 77%**

SKILLS

- · Technical skills: ReactJs, NodeJs, MySQL, HTML, CSS, ML, AI, Laravel, DSA
- · Languages: Python, JS, Java
- · Soft skills: Communication skills, team work and collaboration, Time management

CERTIFICATIONS

• Foundation Course, Code Unnati Program

by SAP & Edunet Foundation Python Programming, Data Analysis with Python, ChatbotArtificial Intelligence, SAP Conversational AI

• TCS iON Career Edge - Young Professional | Tata Consultancy Services

Completed a course covering communication, soft skills, resume writing, IT fundamentals, and artificial intelligence

PROJECTS

Property Management System (MERN Stack) 2024

- Designed and developed a full-stack property management platform using MySQL, Express.js, React.js, and Node.js.
- Implemented key functionalities such as property listing, tenant management, and rental payment tracking, improving operational efficiency by 70%.
- Developed RESTful APIs to facilitate seamless communication between the frontend and backend, ensuring a 95% data accuracy
- Built an intuitive React.is-based UI, enhancing user experience and reducing task completion time by 40%.
- Optimized MongoDB queries for fast and scalable data retrieval, improving database performance by 30%.
- Ensured secure data handling with JWT-based authentication and role-based access control.

Student Assignment Submission System 2024

- · Developed an interactive web-based system for managing student details and assignments, reducing processing time by
- Created a user-friendly interface using Bootstrap, increasing user satisfaction by 45%.
- Implemented a secure assignment submission page capable of handling over 1,000 submissions weekly, ensuring data confidentiality and integrity.
- Enabled real-time fetching of assignment details using JavaScript and Laravel, enhancing efficiency by 50%.
- · Added functionality for direct assignment deletion, maintaining 100% data integrity through robust database management with MySQL.

Recipe Website UI/UX Design (Figma) 2024

- Designed a modern and visually engaging recipe website interface using Figma, aimed at enhancing the user experience for cooking enthusiasts.
- Created intuitive navigation elements that allow users to easily explore recipe categories, ingredients, and cooking instructions.
- Focused on creating a clean, aesthetically pleasing layout with consistent color schemes, typography, and imagery that improves overall site usability.