PRATHAM MATKAR

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Summary

Passionate engineering student focused on transforming complex technical challenges into efficient solutions. Strong analytical skills and a knack for problem-solving. Dedicated to achieving both personal and organizational goals.

Education

B.E. Artificial Intelligence & Data Science - 8.5 CGPA

Vivekanand Education Society's Institute of Technology   Sept 2023 - June 2026

Diploma Of Engineering in Information Technology - 89.33%

Government Polytechnic Mumbai   Jan 2020 - June 2023

Skills

Programming - Python, C/C++, Java, Lua, Tailwind, JavaScript, React JS, Node JS.

Database - Firebase, MySQL.

Tools - Git/Github, Power BI, BitBucket, MATLAB.

Certification - MATLAB certification for Data Processing & Visualization, Great Learning certificate for Data Science Foundations.

Experience

Web Developer Intern - Rhyno Wheels Private Limited   March 2024 - Present

- Crafted the company's official website, reducing load times by 15%, and leading to improved user engagement. Performed daily tasks including deployment, site optimization, and SEO.
- **Skills** - React JS, AWS, SEO.

R & D Intern - Indrones Solution Private Limited   May 2024 - July 2024

- Designed and implemented software solutions to enhance drone operations, reducing latency by 50% through streamlining processes. Collaborated with a team to develop applications, contributing to improved operational efficiency.
- **Skills** - Python, Lua, BitBucket, AWS, HTML, CSS, Node JS.

Web Developer Intern - The Fast Way   Jan 2023 - June 2023

- Delivered two major web projects, improving site responsiveness and usability by 30%. Implemented full-stack solutions within fast development cycles, getting hands-on experience with industry practices.
- **Skills** - HTML, CSS, React JS, PHP, Firebase, MySQL.

Projects

Drone Ecosystem Web App   [Link](#)

- A comprehensive platform catering to drone enthusiasts with seamless authentication and collaboration features.
- Enhanced the front end and managed database integration to optimize user experience.
- **Skills** - React JS, Firebase.

AI Chatbot   [Link](#)

- An AI-powered chatbot can engage in domain-specific dialogues, such as medical advice or technical support.
- Led the development of the UI and terminal versions.
- **Skills** - Python, ChatGPT API.

Responsibilities

Council Member - VESIT - EBSB (Ek Bharat Shreshtha Bharat)

- Multiple roles including Reporter and Public Relations.

Jr. Web Editor - VESIT - IEEE (Institute of Electrical and Electronics Engineering)

- Managed the organization's website, along with core responsibilities.