

Pragyanshu Rathore

Full Stack Developer

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SUMMARY

Dynamic Full-Stack Developer with hands-on experience in modern web technologies including HTML5, CSS3, JavaScript, React, Node.js, SQL/MongoDB and Python. Proven expertise in building scalable, high-performance applications with a strong focus on optimization and user-centric design. Proficient in both front-end and back-end development, delivering clean, maintainable solutions aligned with business goals.

PROFESSIONAL EXPERIENCE

Full Stack Developer

PrernaGati & Technology

Intern

Jul '24 — Dec '24

Sahibzada Ajit Singh Nagar, India

- Developed and deployed full-stack applications using **React, Node.js, Express, and MongoDB**, enhancing product scalability and maintainability.
- Integrated JWT and OAuth-based authentication systems to secure user sessions and implement role-based access control.
- Built real-time messaging features with **Socket.IO**, enabling instant communication and improving user interaction.
- Collaborated with cross-functional teams to debug and optimize complex **MERN stack applications** in production environments.
- Designed **RESTful APIs** and managed application state using Redux, improving frontend efficiency and backend modularity.

Full Stack Engineer

Infotact

Intern

Jan '25 — Apr '25

Bengaluru, India

- Developed and optimized full-stack web applications using **React, Node.js, Express, and MongoDB**.
- Built and maintained backend services using Node.js, Express, and **SQL/NoSQL** databases for reliable data management.
- Improved application performance by optimizing both frontend and backend codebases, reducing load times by 30%.
- Designed user-centric pages that increased usability and customer engagement across platforms.
- Contributed to full-stack deployment workflows and ensured seamless integration between frontend and backend components.

EDUCATION

B-Tech in Computer Science and Engineering, Chandigarh Engineering College

CGPA: 7.3

Aug '20 — Jun '24

Sahibzada Ajit Singh Nagar, India

PROJECTS

Portfolio Website [Link](#)

- Technologies Used: **React.js, Node.js, Netlify, Render, Postman, Git, GitHub, HTML, CSS**
- Developed a fully responsive and interactive portfolio website to showcase professional projects and skills.
- Integrated a contact form using Node.js and Express to handle form submissions via backend email service.
- Deployed the frontend on **Netlify** and backend on **Render**, ensuring fast load times and high availability.
- Utilized Git and GitHub for version control and collaborative updates.

Real-Time Chat Application [Link](#)

- Technologies Used: **React, Axios, Socket.io, Node.js, Express.js, MongoDB, JWT, Git, GitHub**
- Implemented secure authentication with **JWT and Google OAuth**, enhancing login security and user experience.
- Structured MongoDB databases to store messages, profiles, and chat histories with Mongoose schemas.
- Used **bcrypt** to hash passwords and protected routes via token-based session handling.

AI-Powered Data Visualization & Analytics Platform

Jan '25 -Present

- Technologies: **React, Redux, Node.js, Express, MongoDB, D3.js, Chart.js, TensorFlow.js**
- Created a real-time analytics dashboard that visualizes data trends using **D3.js** and **Chart.js**.

SKILLS

Frontend Technologies React, HTML5, CSS3, AJAX, Bootstrap, Tailwind

Backend Technologies Node.js, Express.js, Next.js

Programming Languages JavaScript, C++, Python, Java

Database Technologies SQL(MySQL), MongoDB

Tools Git, Github, Postman