

Vatsal Rishabh Pandey

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TECHNICAL SKILLS

Frontend: Reactjs, Nextjs, TypeScript, Rust, Redux, JavaScript, AJAX, jQuery, Bootstrap, Tailwind

Backend: Node.js, Express.js, TypeScript, RESTful API design principles

DevOps: Docker, Kubernetes, AWS, Jenkins, Ansible, GitHub

Database: MySQL, MongoDB, PostgreSQL, Microsoft SQL Server, Firebase

WORK EXPERIENCE

Software Developer (SE) — Physiogenix Pvt Ltd

2023 - Present

Company Location

- Spearheaded the development of a resilient API infrastructure utilizing Express and Node.js, optimizing data retrieval processes and achieving a notable 25% reduction in frontend loading time, consequently elevating user experience.
- Innovated chatbot solutions employing JavaScript, Node.js, and proprietary APIs, revolutionizing customer care interactions through seamless automation and improving overall operational efficiency.

Software Developer (SE) — Prashant Verdict Law Firm

2020 - 2023

Company Location

- Architected and implemented scalable APIs leveraging Express and Node.js, enhancing data accessibility and system responsiveness to meet the firm's dynamic requirements.
- Pioneered automation initiatives utilizing JavaScript and Node.js, resulting in streamlined processes and enriched customer service engagements, thereby reinforcing the firm's commitment to excellence.

PROJECTS

Amazon Clone

A clone of the Amazon website with the following features:

- Real-time Communication: WebSocket with Socket.io
- TypeScript Integration: React and Node.js
- Advanced Messaging: Private chat, group chat
- Scalable Deployment: Docker, Kubernetes
- Responsive Design: React.js

GitHub:  **Website:** <https://amazon.netlify.com>

Whatsapp Clone

A clone of the Whatsapp application with the following features:

- Real-time Communication: WebSocket with Socket.io
- TypeScript Integration: React and Node.js
- Advanced Messaging: Private chat, group chat
- Scalable Deployment: Docker, Kubernetes
- Responsive Design: React.js

GitHub:  **Website:** <https://whatsapp.netlify.com>

EDUCATION

Gardencity University, Bangalore

2020 - 2023

Bachelor's Degree in Computer Applications

Jawahar Navodaya Vidyalaya

2016 - 2020

Secondary Education and Sr. Secondary Education