

# Vatsal Rishabh Pandey

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## TECHNICAL SKILLS

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**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

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### Software Developer (SE) — Physiogenix Pvt Ltd

2023 - Present

*Bombay*

- 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

*Allahabad*

- 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

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### 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

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### Gardencity University, Bangalore

2020 - 2023

*Bachelor's Degree in Computer Applications*

### Jawahar Navodaya Vidyalaya

2016 - 2020

*Secondary Education and Sr. Secondary Education*