PRATIK OSTWAL

MERN Stack Developer / FULL Stack / Web Developer / Frontend Developer

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Website: [Link](https://newportfolio-d6941.web.app/)

GitHub: <https://github.com/pratik28903>

# PROFILE

Experienced and motivated Full Stack Developer with over 3 years of expertise in building scalable, user-friendly web applications. Proficient in the MERN stack (MongoDB, Express.js, React.js, Node.js), with a focus on performance optimization and integration of RESTful APIs. Demonstrated ability to work in Agile environments, develop high-quality code, and communicate effectively in daily stand-ups. Seeking a challenging Full Stack Developer role to leverage my expertise in JavaScript, React.js, and Node.js, contributing to scalable and innovative web applications.

# SKILLS

**Front-End:** HTML5, CSS3, Bootstrap, JavaScript, React.js, TypeScript, React Native

**Back-End:** Node.js, Express.js, MongoDB, Firebase

Tools & Platforms: Git, JIRA, Jest, High Charts, Axios

**Cloud Services:** AWS, Azure

# EDUCATION

Bachelor of Computer Applications (BCA)

Vishwakarma Institute of Information Technology (VIIT), Pune University 2018 – 2021

Higher Secondary School Certificate (HSC)

Vishwakarma College of Arts, Commerce and Science (VCACS) 2017 - 2018

Secondary School Certificate (SSC)

Sahyadri National School 2015 - 2016

# EXPERIENCE

**• Software Engineer | Aligned Automation | 2022 - Present**

• Developed a business dashboard using React.js and High Charts, optimizing sales and purchase tracking across multiple regions.

**Performance Optimization:** Led R&D efforts to enhance **PDF generation efficiency**, reducing processing time from **10-12 minutes to under 3 minutes** through:

* **Implementing cached images and pre-stored data**, minimizing redundant API calls and improving responsiveness.
* **Applying efficient data transformation techniques**, converting raw data into **dynamic charts and tables** with minimal delay.

• Optimized RESTful API integration, improving data retrieval speed by 40%, enhancing real-time decision-making.

• Collaborated with cross-functional teams, participated in daily Agile stand-ups, and managed project tracking using JIRA.

Tech Stack: React.js, High Charts, Node.js, Axios, .NET

**• Intern | Aligned Automation | 2021 - 2022**

* Gained hands-on experience in frontend and backend development, databases, AWS, and Azure.
* Learned and applied JavaScript, React.js, Node.js, Express.js, and MongoDB.

**• WordPress Developer | Sands Tech Solution | 2021**

- Developed new web technologies and improved website functionality.

# PROJECTS

• Business Dashboard for Sales and Purchase Analysis

* Developed a business dashboard to visualize sales and purchase data across different regions using React.js and High Charts.
* Implemented various charts to display data trends and insights, enhancing business decision-making.
* Tested APIs for data retrieval, ensuring accuracy and reliability.
* Collaborated with team members using Git for version control and efficient workflow management.

# CERTIFICATIONS

**React.js (2022) - Udemy:** Comprehensive course on dynamic component creation, state management, and lifecycle methods.

**Vue.js (2022) - Udemy:** In-depth course on scalable single-page applications with Vue CLI, Vue Router.

**TypeScript (2021)** **- Udemy:** Fundamental training in types, interfaces, and advanced types for better JavaScript code quality.

JavaScript (2021) - Udemy: Covered ES6+ features, asynchronous programming, and functional programming concepts.

**LANGUAGES**

English, Hindi, Marathi, Marwadi

# INTERESTS

Music, Travel, Reading