

# SATEESH TIWARI

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## EDUCATION

**Rustamji Institute Of Technology, BSF Academy Gwalior**

B.Tech in CSE (CGPA-6.67)

**2015-2019**  
Madhya Pradesh, India

**S.V.N. Inter College Naini, Prayagraj**

Intermediate in science (87%)

**2013-2014**  
Uttar Pradesh, India

**Santi Niketan Amilkoni, Rewa**

High School (76%)

**2011-2012**  
Madhya Pradesh, India

## TECHNICAL SKILLS

### Languages

HTML

CSS

JavaScript

Python

Mongodb

MySQL

Bootstrap

Tailwind CSS

### Framework

React.js

Node Js

Express.js

Django

Django REST

Flask

### Tools

GitHub

Git

VS Code

PyCharm

Jira

Excel

Wix Studio

ChatGPT

Bootstrap

### Course Work

Data Structures & Algorithms

Database Management Systems

Software Testing

Operating System

## WORK EXPERIENCE

### Aapai Technologies, Bengaluru

September 2024 – December 2024

Software Developer

- Spearheaded the design and development of critical modules for CRM and ERP systems, focusing on scalable architecture and performance optimization. Designed and implemented core modules for the CRM and ERP systems, focusing on scalability, efficiency, and user-centric functionality.
- Enhanced the system's functionality by implementing advanced algorithms and ensuring robust database structures using MySQL.
- Collaborated with cross-functional teams to integrate RESTful APIs, ensuring seamless communication between backend services and frontend applications. Implemented best practices for agile project management to maintain smooth workflows and meet tight deadlines.
- Played a pivotal role in transitioning the team to Agile methodologies, resulting in a 25% improvement in project delivery timelines.
- Conducted code reviews, mentored junior developers, and facilitated knowledge-sharing sessions to maintain high-quality coding standards.
- Led efforts in automating testing processes, reducing deployment errors by 30%.
- Technologies Used: JavaScript, HTML, CSS, React Js, Nodejs, Express.js, REST APIs, Git, Jira, Agile methodologies.

### Density Exchange, Bengaluru

September 2022-July 2024

Software Developer

- Develop high performance customer facing e-commerce application using ReactJS, Redux-saga, React Hooks, React-Router, JavaScript, HTML5, CSS3, SASS, Bootstrap4
- Delivered optimally coded and scalable feature of Signal Trading (copy-trading) along with LLD, HLD with sustainable load-test up-to 1 Lakh active users.
- Managed and maintained a production-grade server, over seeing the real-time flow of assets for 4,000 active users on a daily basis, with an average trading volume of 1 million USDT/day across approximately 50 different cryptocurrencies, including BTC, ETH, XRP, and others.
- Developed and maintained automated test suites using pytest, resulting in a 20% reduction in manual testing efforts.
- Built custom components for UX-Library consisting Accordion, Filters, Dropdown, Carousel, Button, Checkbox, Input, Icons
- Developed custom API layer to handle all CRUD transactions, JWT token management and implemented interceptors to embed custom headers
- Implemented CSS Box Model and styled web pages using CSS preprocessor SASS and effectively used mixins, functions, custom grid systems, grid-area concepts and flexbox for a fluid-responsive application
- Expertise usage of GitLab and JIRA as a version control and tracking units.
- Worked in Agile Methodologies for incremental development to deliver better application.
- Technology used -JavaScript, HTML, CSS, React Js, REST APIs, Git, Jira, Agile methodologies.

## Software Engineer Intern – Backend

- Collaborated in the development of the startup's product, playing a key role in integrating RESTful APIs to enhance data flow and functionality within the project team.
- Demonstrated strong attention to detail and accuracy in completing assigned tasks.
- Developed proficiency in Python, Django, CSS, HTML, and RESTful APIs through hands-on experience.

## PROJECTS

**E-COMMERCE WEBSITE | satishshop | <https://github.com/sahab0532/satishshop>**

April 2022-May 2022

- Developed a simple e-commerce website with Django.
- Integrated a product catalog, shopping cart, and checkout functionality.
- Implemented user authentication and order processing.
- Utilized Django templates and Bootstrap for a responsive and user-friendly interface.
- Integrated Razorpay payment gateway to facilitate secure and online transactions, enhancing overall user experience.

## TRAINING AND CERTIFICATION

- |                           |                |
|---------------------------|----------------|
| • Python Programming      | Pspiders       |
| • Cyber Security workshop | By Ankit Fadia |

## ACHIEVEMENTS

- Successfully completed python developer courses from Pspiders.
- Solved more than 200+ DSA problems on GeeksforGeeks - an online coding platform.