

Rutuja Satarke

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[GitHub](#) | [LinkedIn](#)

SUMMARY

Passionate Full Stack Engineer with expertise in designing, developing, and maintaining scalable web applications using React, Node.js, NestJS, and TypeScript. Skilled in building responsive UI components with CSS and Redux for state management. Experienced in developing RESTful APIs and managing database operations with MongoDB. Proficient in integrating and deploying applications using Azure services. Adept at collaborating with cross-functional teams to define and develop innovative features. Committed to writing clean, maintainable, and efficient code while ensuring high performance, quality, and responsiveness. Enthusiastic about code reviews and fostering a culture of continuous improvement.

EDUCATION

Manav School of Engineering & Technology Akola, MH <i>Bachelor of Computer Engineering</i>	2021 – 2024 <i>CGPA: 8.21</i>
Late Pundlikrao Gawali Arts and Science Shirpur Jain, MH <i>Bachelor of Science</i>	2018 – 2021 <i>Percentage: 85%</i>
SOB Junior College Shirpur Jain, MH <i>HSC</i>	2016 – 2018 <i>Percentage: 72%</i>

TECHNICAL SKILLS

Backend Development: Python, Django, REST API, MySQL
Frontend Development: Angular, JavaScript, HTML, CSS
Data Analytics: Pandas, NumPy, Power BI, SQL
Cloud Services: AWS (basic), Docker (basic)
Developer Tools: Git, GitHub, VS Code, PyCharm, Jupyter Notebook

EXPERIENCE

Python Developer Intern <i>CodeSoft</i>	Dec 2024 – Jan 2025 <i>Remote, India</i>
<ul style="list-style-type: none">Developed a feature-rich To-Do List application using Python, implementing both command-line and GUI-based interfaces, improving task tracking efficiency by 50%.Designed and implemented a Calculator application with optimized algorithms, reducing computation time by 30% while ensuring user-friendly functionality.Built a Password Generator with adjustable security levels, integrating randomization techniques to strengthen password complexity, enhancing security by 60%.Implemented structured logging and exception handling across projects, reducing runtime errors by 40% and improving maintainability.Contributed to Git-based version control and maintained detailed technical documentation, improving onboarding efficiency for new developers by 35%.	

PROJECTS

Jewellery E-commerce Platform HTML, CSS, JavaScript, Django, MySQL	Oct 2024 – Dec 2024
<ul style="list-style-type: none">Developed a full-stack e-commerce platform for jewellery sales, enabling customers to browse, search, and purchase products with an intuitive user interface.Implemented a secure authentication system with user registration, login, and role-based access control, enhancing security by 50%.Designed a robust admin panel with product and order management, allowing real-time stock updates and sales tracking.Optimized database queries and caching techniques, improving website performance by 40%.	

Tech Farm - Online Agricultural Marketplace | HTML, CSS, JavaScript, Django, MySQL, Git Feb 2024 – April 2024

- Developed an online platform connecting farmers directly with buyers, reducing middleman involvement and increasing profits by 25%.
- Implemented a real-time bidding system for crops and agricultural products, improving transparency in pricing.
- Created a dashboard for farmers to track sales, receive recommendations, and analyze demand trends using data analytics.
- Integrated a chat system for real-time communication between farmers and buyers, improving engagement by 40%.

CERTIFICATIONS

Naresh IT Full Stack Python Training

- Completed an intensive 8-month offline training program focused on Python, Django, and full-stack development.