RUCHIKA SATRAS

FULL STACK DEVELOPER

OBJECTIVE

Full Stack Developer with 1.4 years of hands-on experience in designing, developing, and deploying scalable web applications. Proficient in **Angular**, **C#**, **.Net**, **TypeScript**, **JavaScript**, **Java** and **SQL** Strong understanding of front-end architecture, component-based development, API integration, and database operations. Experienced working in **Agile/Scrum** environments.

EXPERIENCE

Full Stack Developer – Stridemex (OPC) Private Limited | *July 2024 – August 2025*
- Developed dynamic, responsive UI components using Angular, improving page performance and usability.
- Built secure and scalable backend APIs using .NET Core and C#, ensuring high performance and optimized data flow.
- Integrated SQL Server databases using Entity Framework.
- Collaborated with cross-functional teams in an Agile/Scrum setup for continuous delivery and faster release cycles.
- Utilized Postman for API testing and Git for version control.
- Enhanced features such as form validation, data filtering, modals, dashboard views, and reusable components.

Web Development Intern – Operand Technologies | *Aug 2023 – Sep 2023*
- Developed and optimized front-end and back-end functionalities for web applications.
- Collaborated with teams to improve performance and meet project timelines.

Full Stack Python Developer Intern – Extremity India Technologies | *June 2022 – Dec 2022*
- Built REST APIs and backend logic using Python frameworks.
- Conducted testing, debugging, and performance improvements to ensure quality deliverables.

Training Programmer Intern – Saakvee Technologies India Pvt. Ltd. | *June 2020 – July 2020*
- Gained practical exposure to Python and Hadoop.
- Learned the basics of data processing and backend development.

CONTACT

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TECHNICAL SKILLS

Front-End: Angular, TypeScript, JavaScript, HTML5, CSS3, Bootstrap
Back-End: C#, .NET Core, .NET MVC, Java
Database: SQL Server, Entity Framework
Tools & Others: VS Code, Git and GitHub, Postman

CERTIFICATIONS

Certified in C, C++, and Java,
Winner – Java Quiz Competition
Project Expo 2022 Participant
Machine Learning Using Python – Workshop (Oct 2022)

EDUCATION

B. Tech in Computer Engineering
D. Y. Patil University, Pune – Ambi 2021 – 2024
Diploma in Computer Engineering SJVPM's Rasiklal M. Dhariwal Institute of Technology
2018 – 2021

PROJECT

DMS – Development Bank of Singapore (DBS)
- Developed and maintained banking application modules using Angular and .NET Core.
- Implemented form validations, dynamic tables, modals, and UI enhancements for better user experience.
- Managed database operations using Entity Framework and SQL Server.
- Participated in daily Scrum, code reviews, and collaborated with QA for bug resolution.

OCBC – Oversea-Chinese Banking Corporation
- Contributed to secure and scalable internal banking systems using .NET MVC and C#.
- Created reusable Angular components for managing customer data and workflows.
- Assisted in UAT testing, bug fixing, and post-deployment support.

Decentralized UPI Payment System (Dec 2023 – May 2024)
- Developed a blockchain-based decentralized payment system.
- Enabled peer-to-peer secure transactions with reduced central dependency.
- Tech Stack: Python, HTML, CSS, JavaScript

Smart Interactive Mirror System (Nov 2020 – Apr 2021)
- Designed an IoT-based smart mirror with gesture recognition and real-time information display.
- Tech Stack: Python, IoT, HTML, CSS

SOFT SKILLS

- Capable of managing tasks efficiently and meeting project deadlines.
- Clear and effective in verbal and written communication with team members and stakeholders.
- Maintains a professional and positive demeanor under pressure.
- Open to feedback and willing to take initiative in learning and self-improvement.