

Tanisha Saxena

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Bangalore, Karnataka • May 31st, 2003

LINKEDIN • GITHUB • PORTFOLIO

Dedicated professional with a track record of enhancing customer interaction processes and user satisfaction through collaborative research. Designed organizational systems that streamlined workflows, demonstrating a commitment to efficiency and quality.

EDUCATION

Bachelor Of Engineering,
M.S. Ramaiah Institute of Technology
2021 – 2025 | Bangalore, India
CGPA of 9.04/10.

Higher Secondary (12th),
Chrysalis High (CBSE)
August 2021 | Bangalore, India
Scored 94.4%.

High School Certificate Examination (10th),
Ryan International School (ICSE)
May 2019 | Bangalore, India
Scored 93.2%

CERTIFICATES

- SALESFORCE CERTIFIED AI ASSOCIATE [🔗](#)
- AWS KNOWLEDGE: CLOUD ESSENTIALS [🔗](#)
- GOOGLE CLOUD COMPUTING CERTIFICATION [🔗](#)
- INFOSYS: ARTIFICIAL INTELLIGENCE AND FOUNDATION COURSE [🔗](#)

PROFESSIONAL EXPERIENCE

SD Intern, Schneider Electric
January 2024 – present | Bangalore, India

- Optimized Kubernetes-based deployments at Schneider Electric, reducing deployment time by 40% and improving system scalability, ensuring seamless application performance within the DevOps team.

Student Intern, Emesh Farms and Technik
September 2023 – October 2023 | Mumbai, India

- Designed and implemented a Farm Management System (FMS) for hydroponic farming, resulting in a 30% increase in operational efficiency.

ORGANIZATIONS

NFThing, Frontend Co Ordinator
Bangalore, India

- As a frontend team member, I contributed to developing responsive and user-friendly interfaces, leveraging modern web technologies to enhance the platform's user experience.

**IEEE (Institute of Electrical and Electronics Engineers),
Technical Documentation Specialist**
Bangalore, India

- Served as a technical documentation specialist and event coordinator for IEEE, ensuring accurate documentation and organizing successful events.

PROJECTS

DEFLIX [🔗](#)

- Collaborated in a team to develop the frontend for the Deflix Web3 project, creating an intuitive user interface that improved user engagement by 25% and streamlined digital content distribution on the decentralized platform.

ALFIDO TECH JAVA PROJECT [🔗](#)

- Implemented efficient and scalable Java applications during ALFIDO Tech's Java Development Course, enhancing my programming proficiency and practical skills.

OFFLINE EXAMINATION PROCTORING SYSTEM PROJECT [🔗](#)

- Produced an offline proctoring system using machine learning for real-time facial recognition and behavior analysis, achieving a 98% accuracy rate in anomaly detection to ensure academic integrity during exams.

CRYPTO CURRENCY PREDICTOR [🔗](#)

- Created a cryptocurrency predictor using machine learning techniques, achieving over 95% accuracy in forecasting price movements based on historical data and market trends.

AI TEXT SUMMARIZER [🔗](#)

- Built a full-stack AI application for efficient text summarization using Node.js, Express, and the Hugging Face API, achieving a 30% reduction in processing time.

SKILLS

Problem-solving skills: Analytical and quantitative skills, Communication skills, Teamwork

Programming Languages: Java 1.8, Python, C++

Database Technologies: MongoDB, MySQL

Operating Systems: LINUX, WindowsOS

Frameworks/Libraries: React.JS, Git, Jenkins, Azure Devops

Tools: Visual Studio Code, Postman, GitHub

EXTRACURRICULAR

- **Coordinator for the Dark Patterns Hackathon at MSRIT**
- **Active member of the National Service Scheme (NSS) since 2022**