

Saniya Farheen

(737) 293-4597 · [Email](#) · [Linkedin](#) · [Github](#) · Open to any US location

EDUCATION

Stevens Institute of Technology, Hoboken, NJ

Master of Science, Computer Science

Sep 2022 - May 2024

GPA:3.7/4.0

Visvesvaraya Technological University

Bachelor of Engineering, Information Science

Aug 2016 - Aug 2020

TECHNICAL SKILLS

Programming Languages: HTML, CSS, C, JavaScript, Python, SQL

Web Frameworks & Libraries: ReactJS, NodeJS, ExpressJS

Devops & CI/CD Tools: Terraform, Ansible, Docker, Kubernetes, Jenkins, Github Action

Networking & Protocols: TCP/IP, TLS, Secure Coding, tcpdump, packet tracers, wireshark

Databases and Cloud: Google Cloud Platform, AWS, MongoDB, PostgreSQL, MySQL, Relational Databases

Tools and Analytics: Figma, GitHub, Tableau, Postman, Data Mining, Microsoft Office, Excel, Word, PowerPoint

Salesforce Ecosystem: Experience with Salesforce tools and services, including Data modeling, Data Management, LEC, etc

EXPERIENCE

ONE COMMUNITY GLOBAL

July 2024 - Present

Software Engineer

- Working on the Time Tracker app using **ReactJS**, gaining hands-on experience in testing and customizing the frontend to improve user experience and overall functionality.

STEVENS INSTITUTE OF TECHNOLOGY

Aug 2023 - May 2024

Teaching Assistant

- Delivered educational support to group of 60 students by tutoring, assessing, and creating instructional materials
- Increased student engagement by 20% by leading 10+ student projects & conducting weekly office hours

DXC TECHNOLOGY

Aug 2020 - Jun 2022

Associate Software Engineer

- Worked with a leading German bank to gather requirements and translate them into technical user stories. Resolved issues in an agile team, collaborating with Engineering and QA;
- Automated server-cluster management with VMware Vrealize.
- Recognized with **DXC Champ Award** for exceptional client service; devised training plans for 18 new employees

VERITON SOFTWARE SOLUTIONS Pvt Ltd.

Aug 2019 - Jun 2020

Web Development Intern

- Assisted in the development of the front-end of a Retail e-Commerce app using **HTML, CSS, JavaScript, and Bootstrap**, enabling INR 325,000 in pilot sales
- designed a scalable **MySQL** back-end with ER diagrams, and created UI mock-ups and video animations using **Figma/Adobe** tools for high-quality prototypes.

PERSONAL PROJECTS

E-shop Website

- Developed a user-focused e-commerce platform using **React**, with emphasis on a responsive and intuitive UI.
- Implemented cart functionality with item addition/removal and login authentication.

Music Application

- Developed a full-stack app with **React, Node.js, Express.js and MongoDB**, allowing users to create playlists, explore genres, and share songs

Real-Time Chat Room Application

- Developed a multi-user chat room using **Python's socket library**, implementing multi-threading for efficient management of concurrent connections and real-time communication.

PUBLICATIONS

Published two papers on Door Lock Security Software:

- International Journal of Scientific Research in Eng. and Mgmt (IJSREM) - ISSN: 2582- 3930
- International Journal of Scientific Research in CS, Eng. and IT (IJSRCSEIT) - ISSN: 2456-3307

CERTIFICATIONS

- Google Cloud** – Associate Cloud Engineer (2021), **Microsoft Azure** - Azure Fundamentals, **IBM** - UI/UX Design
- Salesforce Badges:-** [view my trailhead profile](<https://www.salesforce.com/trailblazer/profile>)
- Trailblazer Stamp:** - Attendee at World Tour New York '24, recognized as a Trailblazer for active participation