

Shruti Jain

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Career Objective : I am a self-motivated and ambitious individual, having a practical approach towards problem solving. I am currently in my fourth year of studying B. Tech in Computer Science seeking a position in the software industry where I can use my knowledge and skillset in developing applications and learn new technologies.

EDUCATION

St. Thomas' College of Engineering and Technology, Kolkata **2019-2023**
Major: Computer Science and Engineering | Overall: 9.0

Maheshwari Girls' School Kolkata **2018-2019**
ICSE 12th | Overall: 91.5%

Maheshwari Girls' School Kolkata **2016-2017**
ICSE 10th | Overall: 92.8%

WORK EXPERIENCE

Edvora, Noida, Uttar Pradesh **September 2022 – February 2023**
Backend Engineer

- Developed a module as a feature to already existing system following industry standard best practices.
- Developed and integrated an interface using Celery framework for asynchronous task scheduling.
- Used pytest framework to write unit tests. This significantly reduce the time and effort required to maintain and update codebase, while also improving the overall quality of the code.

Skills Learnt: Database design, Message Brokers, Kubernetes, Docker, Unit testing

Edvora, Noida, Uttar Pradesh **March 2022 – June 2022**
Backend Intern

- Worked on implementing parts of API services, operations on MongoDB database, testing endpoints.
- Developed a module involving Socket Programming for video conferencing to have real time chat, host user functions, screen recording and storing recorded lectures.

Skills Learnt: Fastapi, SQL, Event driven systems, Concurrency, Postman

PERSONAL PROJECTS

Spotify Playlist - An application to make a Spotify playlist based on web scraping written in python.
- <https://github.com/Shrutihere/Spotify-Playlist>

Watermark App - A desktop app using tkinter to add a watermark of your choice to multiple pictures at once.
- <https://github.com/Shrutihere/Watermark-tkinter>

My Blogs - A Blog website with Flask written in python
- <https://github.com/Shrutihere/Shruti-Blog>

Typing Speed Test - A GUI based desktop application written in python to calculate the typing speed.
- <https://github.com/Shrutihere/Typing-Speed-Test>

SKILLS & INTERESTS

- Technical: Python, Flask, Django, Fastapi, Data Structures, Algorithms, Object Oriented Programming, Socket programming, MongoDB, Git, HTML, CSS3, Javascript, Redis, integrating microservices, Docker, Kubernetes
- Languages: English, Hindi, Bengali
- Interest: Reading, Painting