Samarth Srivastava

Software Development Engineer – iOS Developer.

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EXPERIENCE

Upstox- Software Development Engineer - I — *iOS Developer*

JULY 2022 – PRESENT

- Currently a member of the UP-Invest team, contributing to the development of the Upstox Pro app's new beginner-friendly section, "UP-Invest."
- Involved in the creation of a new section for investors with a user-friendly interface and educational resources on investing and trading.
- Developed Portfolio News Card from scratch using Programmatic UI and UIKit.
- Part of the 3 – 5 Migration team, contributed to upgrade of Upstox to Upstox-Pro.
- Part Improved app's UI by resolving various bugs, making it robust & adaptable to both light and dark mode environments.

Upstox- Software Development Engineer Intern — *iOS Developer*

MARCH 2022 – JUNE 2022

- Created the Order Status UI of the iOS app of Upstox pro, which renders on purchasing of any Stock, and gave a fresh UI for version 5.0
- Added loaders to the app, which appear post app splash, while data loads.
- Created over 8 iOS apps and gained hands on experience with Swift.

Tokopeida- Software Development Engineer Intern — *Data Engg.*

FEBRUARY 2022 – MAY 2022

- Worked in the Engineering Productivity team as a Data Engineer.
- Scrutinized many codebases by adding test cases and running them.
- Tested APIs and worked on raised tickets using Postman, Jenkins, etc.

Scaler (InterviewBit)- Mentor & Teaching Assistant — *DSA*

JULY 2021 – JULY 2022

- **Mentored** 1600+ already working IT professionals one on one,and helped them switch jobs to their dream companies.
- Created 800+ hours of core content on Data Structures and Algorithms and helped professionals to enhance technical skills to switch jobs.

Chegg- CS (Computer Science) — *Chegg CS Expert*

NOVEMBER 2021 – MAY 2022

- Cleared doubts of students and professionals majorly hailing from the U.S. Regarding CS related concepts and fundamentals.

POSITIONS OF RESPONSBILITY

- **Placement Coordinator** at TNP cell of college.
- Class Representative for the B.Tech CSE Batch '22

PROJECTS

Covitine — *MongoDB, ExpressJS, ReactJS, NodeJS, Heroku*
A web portal to provide remedies to quarantine problems during the COVID – 19 pandemic. **Video Walkthrough: COVI**D + Quaran**tine** : **COVITINE**

EDUCATION

B.Tech in Computer Science and Engineering
Maharaja Surajmal Institute of Technology, IP University, New Delhi.
C.G.P.A.: 9.416

Senior Secondary & Matriculation
St. Francis' College, Lucknow
Class 10: 95.2% ICSE
Class 12: 90% ISC

ACHIEVEMENTS

Winner of **"BroCode"** – Competitive Coding Competition, held at Avensis - 2020

Recipient of **"Udacity Bertelsmann Technology Scholarship"**

EXPERTISE

"Touch Typing" with a speed of 93 WPM, accuracy 99%

EXTRA CURRICULAR

Represented and worked as web developer for **"Technocrats" for MHRD online "Samadhaan" Challenge**. The solution got more than 1900 views in less than 10 hours on YouTube.

Qualified Round 1 and 2 of **MHRD IIC Ideation.**

Mentored and helped individuals from all over the globe under **#100DaysOfCode on Twitter.**

LANGUAGES & TECH. STACK

Languages:

Swift, Java, Javascript, C++, Python, HTML, CSS

Technologies/Frameworks:

iOS dev, UIKit, Xcode, NodeJS, Git.

DiploGuide — *HTML, CSS, Javascript, GoogleOAuth*

A website, exclusively for Diploma students, who fail to find organized stuff online owing to their less cumulative frequency of enrollments.
Site got a traffic of more than 3000 visitors per week in the initial release.

RESEARCH PAPERS & PUBLICATIONS

A research paper was published at in Elsevier's SSRN at **ICCRDA 2020** titled "**A Deep Dive into Neural Networks**" regarding CNN, RNN and GAN.