

Samarth Srivastava

Final Year Student, Computer Science and Engineering.

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EXPERIENCE

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

JULY 2022 – PRESENT

- Working in the 3-5 Migration team, thereby updating Upstox to Upstox Pro.
- Created various View Controllers and got components data rendered on app.

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 1200+ 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 RESPONSIBILITY

- 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: [COVID + Quarantine](#) : [COVITINE](#)

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 Elsevier's SSRN at [ICCRDA 2020](#) titled ["A Deep Dive into Neural Networks"](#) regarding CNN, RNN and GAN.

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EDUCATION

B.Tech in Computer Science and Engineering

Maharaja Surajmal Institute of Technology, IP University, New Delhi.
C.G.P.A.: 9.362 (till 7th Semester)

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 90 WPM, accuracy 95%

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:

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

Technologies/Frameworks:

NodeJS, ExpressJS, Xcode, GitHub, iOS

Note: If you're viewing a soft copy, all blue texts are links, you can click to view details.