Shubhro Gupta

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Gurgaon, Haryana

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Skills

Languages	JavaScript, Python, Go, Rust, Dart, C++, C#, C, Shell
Technologies	React, React native, Electron, Nodejs, Flask, Flutter, Web Assembly, MySQL, MongoDB,
Tools	Pentest (burp suite, nmap, wireshark, metasploit, aircrack-ng), Netlify, WSL, Vim, LaTeX, Git and Github, Figma, Adobe suite (Photoshop, Illustrator, After Effects)

Education

Ashoka University. *Sonipat, Haryana.*   2020 - *current*
BS Computer Science - 3.4/4 GPA
Clubs and Society: Computer Science Society, r3spawn Gaming Club
Coursework: Discrete math, Probability and stats, Advanced Programming, Computer Organization and Systems, Algorithm Design and Analysis

Delhi Public School. *Gurgaon, Haryana.*   2006 - 2020
92.5%, *Gold Medalist - 8years of continuous academic excellence*
Clubs: NODE Tech Club, Photography and Film club, TEDx Core team, MUN IT and Design Head, Yearbook committee head
Subjects: Mathematics, Political Science, Psychology, Economics, Fine arts

Experience

Sandhi - The Connect *Tech and Design head.*   Aug 2020 - Dec 2020
Sandhi - The Connect was a NGO Education provider, which had to be shut down due to Covid in 2019. To solve this, I translated the entire learning system online by building a virtual school environment.

- Before Covid, taught the underprivileged for 2 years
- Developed the website- sandhi-the-connect.github.io
- Designed everything else including the logo, user interface, course videos and the posters.
- Had to be in touch with the students and teachers for the syllabus structure
- Technologies used : HTML, CSS + Sass, gdoc API, JavaScript, Github

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Haryana Gurugram Police Cyber Security Summer Intern (GPCSSI 2020)
Intern.   July 2020

Interned a month long under Dr. Rakshat Tandon, where he started from the basics of
security and ended it by having us make projects pertaining to security.

- Developed a tool to help in securing passwords
- Wrote a paper on password security
- Participated in the CTF challenge under HackQuest and qualified to Top 20
- Learnt about the different fields related to networking and security

NODE - Network of Digital Enthusiast. *President.*   2018 - 2020
Secretary and President of the Tech Club of our school, through the years:

- Organized the inter-school computer symposium, AlphaNode 2019, invited over
  15 schools
- Conducted training sessions for junior classes
- Participated and won 15+ inter-school competitions
- Managed all the digital requirements for the inter-school clubs and events.
- Introduced automation, which helped with generating invite cards and making
  the yearbook.

Projects

Grade your Professor. *currently in the making* ⚒
An Indianised version of the ratemyprofessors.com, made exclusively for the Ashoka
students. Students can login, and grade their professors at the end of the semester.
Technologies used: React, Flask, MongoDB

Website — Github

Ashoka Confession.
Made a webpage to learn how firebase works. People from Ashoka can submit anony-
mous comments / rants / confessions which get posted on the website.
Technologies used: HTML, CSS, JavaScript, Firebase, Netlify

Website — Github

Verbose.
A strategy game made under 48 hours for LudumDare46, with the theme "Keep It
Alive". Ranked 109 in 'humor' and 946 rank overall amongst 5000+ submissions.
Technologies used: Unity, C#, Krita, Aseprite

Website — Github

Interests

Computers, Hacking & Pentesting, Programming, Math & Problem solving, Web/App
development, Video Games, Political Philosophy, Film studies, Typography, Drugs