

SUVRAT JAIN

B.Tech. IT, NIT Kurukshetra
4th Year

Ghaziabad, UP
suvratj.github.io
+91 8130244962
suvrat_jain@outlook.com

WORK EXPERIENCE

Siemens Technology and Services

Jan '21 – Jun '21

Intern

- Developed MyDevOps tool for automated DevOps pipeline creation and testing in online IDE Eclipse Che
- Developed generic DevOps stages viz. build, test, scan and deploy using containerized tools, that support common languages and dependency managers with minimal configuration
- Integrated MyDevOps with gitlab support; pipeline configured via MyDevOps can be exported as gitlab CI configuration

PROJECTS

SmylaHair Application: SmylaHair Clinic

suvratj.github.io/showcase/smylahair

Freelance project

- Developed a follicular unit (hair density) analysis app using Qt GUI framework and C++ for MacOS for SmylaHair Clinic

GUI Maze Solver using A*

github.com/SuvratJ/Maze-solver

Personal project

- Used A* algorithm to solve randomly generated mazes using Python and PyGame

EDUCATION

B. Tech. In Information Technology, NIT Kurukshetra

2018 - 2022

- CGPA: 8.33

Senior Secondary (CBSE)

2018

- Aggregate: 94.6 %

ACHIEVEMENTS

Google Hashcode 2021 [link](#)

- Annual team programming contest to solve an optimization problem
- Secured rank 656 (92nd percentile)

Codeforces [link](#)

- Website conducting competitive programming contests
- Max rating 1879 (Expert)
- Top 1000 in 10+ contests

Google Kickstart 2021 [link](#)

- Individual algorithmic programming contest
- Rank 96 in round C (99th percentile)

Hackshetra Hackathon 2020

- Among the 5 finalists
- Developed a solution to inform residents of public services' outages

SKILLS

C, C++, Python, Qt Framework, Docker, Kubernetes, Git

RELEVANT COURSEWORK

Data Structures and Algorithms, OS, DBMS, OOPs