

SAURABH CHAUHAN

📍 Delhi, India

✉ saurabh.chauhan450@gmail.com 📞 9911143869

📄 /blitz450 🌐 /blitz450 🖥 saurabh.codes

Proficient JavaScript developer with interest in backend development and devOps. Upright understanding of data structures & algorithms with good command over C++/JavaScript

TECHNICAL SKILLS

- **Languages:** C++ , JavaScript , Java , HTML / CSS
- **Frameworks/Libraries:** NodeJS , Express
- **DevOps/Others:** Git , Heroku , Firebase , aws - ec2 , s3

PROJECTS

- **Alt-Captcha** ([Link](#))
OCR-based alternative to generic captchas.
Stack : html/css , flask
- **Clean City** ([Link](#))
Online portal for reporting civic problems based on heatmap visualisations.
Stack : Mapbox , NodeJS , MongoDB
- **Portfolio** ([Link](#))
My online portfolio.
- **Image Analyser** ([Link](#))
SPA - Face Detection WebApp
Stack : NodeJS , React , PostgreSQL.

ACADEMICS

- **B. Tech (Information Technology)**
Maharaja Agrasen Institute of Technology, Rohini
2021 : 7.9 CGPA
- **XII (CBSE)**
Mayur Public School, I.P Extn.
2016 : 81.17%

INTERESTS

Graphics Designing / Photoshop ,
Multiplayers , Sci-Fi, Tech articles,
Playing Football

EXPERIENCE

Backend Developer

Metvy (May - Sep 2020)

- Created routes for Analytics /Metrics collection.
- Setup nginx for https listener and SSL offloading.
- Redis Caching for reduced response time in ML recommendation routes.

Student Developer @ Crio Launch 2020

Crio.Do (Feb - Apr 2020)

10 weeks "Learn by doing" micro-experience. ([Crio Portfolio](#)) :

- Qprep - Problem Solving and Data Structures.
- QMoney – Stock analysis app (Java OOPS, APIs).
- QBox - file sharing solution using vsftp. (Linux, OS & Networking foundation, Packets analysis).

Backend Developer

Metvy (Oct 2019 - Feb 2020)

- Badges system and other gamification features.
- Integrated ML models with the backend routes.
- Maintained backend of app running on aws ec2.

Web Development Intern

DevelopHowTo (Apr - Jul 2019)

- Designed database schema and REST API of the web app.
- Worked on mapbox , geolocation, heatmaps & forms in FE.
- Integrated API with frontend, setup S3 for image uploads and deployed.

VOLUNTEER

NodeJS Mentor @ The Uplift Project

GirlScript (Jun - Aug 2020)

- Mentored team in NodeJS track and maintained repos.
([Learning-Path](#)) ([Project Repo](#)) ([Project Link](#))

JavaScript Mentor @ Education Outreach Program

GirlScript (20 Apr – 1 May 2020)

- Mentored students and conducted teaching sessions for the course 'Journey with JavaScript' .
([GitHub Repo](#))