# SAURABH CHAUHAN

📍 Delhi, India

✉ saurabh.chauhan450@gmail.com    📞 9911143869

in /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 , React
- **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 :        84.8%*

## 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)*