PARTH SARTHI PRASAD

CSE. UNDERGRADUATE STUDENT(2018-22)

@ parthp.co18@nsut.ac.in

www.parthsarthiprasad.github.io

@ mepsp2000@gmail.com

in parth-sarthi-prasad-510600185/

- **J** +91-8178131305
- Delhi, India





INTERNSHIP

Defence Research and Development Organisation, Delhi **SDE Intern**

- Dec'19 Jan'20
- Delhi
- Developed and Deployed EMS, Full Stack Application using Django, Postgres, ElasticSearch and Javascript

EXPERIENCES

Project Contributor and Maintainer Chapel(language), Github

- March2020 present
- Bug Reports Fixes in Strings, Bytes type Unicode implementation
- Object oriented, creating wrappers, tmbundle fixes.
- Accepted PR, BUG reports

Project Contributor and Maintainer

Anita-B(Systers), Github

- Development of UI and backend for reactnative application
- Using Github API to fetch data, and creating heatmap, cards etc
- Accepted PR, BUG reports

National Smart India Hackathon'20

- Correction of eye gaze on realtime streaming platforms. (Python, TF, AWS-lambda, V4L2loopback)
- Project Link
- Video Presentation

Serverless Deployment

- Using cloudflare workers, Linktree Clone for resume holding
- Backend API to return JSON response and render data
- Deployed Template Webpage

NEC AURORA-TSUBASA'19

- Using Frovedis to deploy Scikit-learn model and performance comparision
- Threat detection Video Transmission, NGINX configuration, hls, MERN Webapp for authentication and remote API
- Code Project Link
- Video Presentation
- Model Results

PUBLICATIONS

IoTBC-2020 (2020). CRC Press Accepted Manuscript. Blockchain Technology for Data Privacy Management" (Series: Advances in Intelligent Decision-Making, Systems Engineering, and Project Management, CRC Press, Taylor Francis, USA

ACHIEVEMENTS



SIH'20 Finalist

Gaze Correction Utility



NEC'19 Finalist

TOP 5 among 841 national teams, threat and anomaly detection



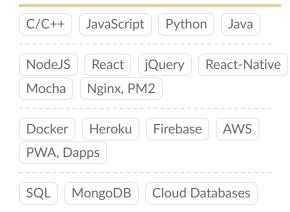
Google Kickstart'20

(latest) round G,Rank 1254

Google Foobar

(latest) Completed till level 3

SKILLS



EDUCATION

BE, Computer Science

Netaji Subhas Institute of Technology

July 2018 - Aug 2022

CGPA: 8.28

CBSE(12th)

St.Xavier's Senior Secondary School

2018

PERCENTAGE: 91.2

CBSE 10th

St.Xavier's Senior Secondary School

2016

CGPA: 10