

Sarthak Kumar

sarthakvkumar.tech — kumar.v.sarthak@gmail.com — (+91) 8279436744 — Delhi, India

SKILLS AND TECHNICAL KNOWLEDGE

- Worked on several projects using *Python, Go, C++ , JavaScript and Typescript*
- Developed web-services with *Django, Django REST framework, Flask, FastAPI, AngularJS*
- Applied DevOps practices in projects using *Docker, Docker Swarm, Jenkins*
- Utilized Cloud technologies such as *AWS EC2, ECS, Lambda, S3, RDS, SNS, SQS* for testing and deployment
- *Worked with other technologies like PostgreSQL, Git, Linux, Bash Scripting*
- Contributed on Open-source Python libraries including *Numpy, Pandas, Flask*
- **Recognition**
 - Mars 2020 Helicopter Contributor
 - Infosys Certified Software Programmer
- **Research Papers**
 - *Facial recognition door lock* - Played as a team leader in development and publishing research paper on Door lock which can be operated with facial recognition system using *OpenCV, Raspberrypi* and *piCamera*.
- **Notable Projects**
 - *NSEieod*(github.com/sarthakvk/nseieod) - Tool for collecting intraday-end-of-day data from NSE India and storing it in a PostgreSQL database for back-testing purposes.
 - *Sapera*(github.com/sarthakvk/sapera) - Open-source algorithm learning toolkit written in Python
 - *OnePass*(github.com/sarthakvk/onepass) - Command line password manager written in Go

WORK EXPERIENCE

Impress.ai

Software Engineer(Backend)

July 2021 – Present

Kochi, India

- impress.ai helps recruiters at every stage of the talent acquisition process - from screening, to interviewing, and shortlisting candidates at scale.
- Implemented email feedback system using *AWS Lambda, SES, SNS & SQS*
- Worked on integrations with ATS platforms with impress platform

Highbreed Corp

Software Engineer(Fullstack)

May 2020 – June 2021

Pune, India

- Containerized project and Automated testing & deployment with CI/CD pipelines
- Developed fast, secure and robust web solutions utilizing AWS cloud infrastructure
- Practiced Agile in 2 weeks sprint with other developers
- *Learned new skills accordant the requirements of project*

Indian Center for Development and Rights

Django developer Intern

Nov. 2019 – April 2020

New Delhi, India

- ICFDR is a volunteer-based non-governmental organization, it promotes education for the most marginalized and vulnerable children
- Lead the team of interns for development and maintaining web services

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University

B.Tech, Majors Computer Science

June 2021

Greater Noida, India

PERSONAL INFORMATION

- Date of birth: 19th August 2000
- Languages Known: English, Hindi
- Interests: Philosophy, Finance, Reading and Running