



Parth Samnani

Software Developer

I am a developer with a knack for entrepreneurship who wishes to make a difference in this world. I aim to add and create value in whatever work I do. My goal in life right now is to grow as a person and as a developer.

✉ samnaniparth@gmail.com

📍 Bengaluru, India

🌐 github.com/ParthSamnani

📞 +91 9870050422

🌐 linkedin.com/in/parth-samnani-59917015a

EDUCATION

B.E.(Hons.) Electrical and Electronics, Birla Institute of Technology and Science

08/2017 - Present

Pilani, India

Relevant Courses

- Object Oriented Programming- Java
- Computer Programming-C
- Microprocessors and Interfacing- Assembly
- Digital Design- Verilog

WORK EXPERIENCE

Full Stack Developer LogiQ Labs | eCourierz

07/2020 - 12/2020

Bangalore

<https://www.ecourierz.com/>

Achievements/Tasks

- Creating a logistics management cross platform application for the company's clients.
- Worked on the entire project by myself.
- Tech Stack : Dart, Flutter, MongoDB

Software Intern Samsung Research Institute

05/2020 - 06/2020

Delhi, India

Achievements/Tasks

- Deployed a handwriting recognition neural network model trained on EMNIST dataset onto a web-application
- The model took sentence input through 2 modes - writing on a canvas on the application and uploading image from device.
- Learnt ReactJS and Django in one month's duration for this project.
- Tech Stack: ReactJS, Django, Python

Cofounder | Full Stack Developer Arudito LLC

01/2020 - Present

India

A startup aiming to revolutionize the way students study.

Achievements/Tasks

- Build responsive and adaptive applications for Android, iOS and the web.(Both Frontend and Backend)
- Headed a team of 5 interns in the startup.
- Grew to 1k+ users in two weeks in BITS Pilani
- Tech Stack: Dart, Flutter, GraphQL, PostgreSQL, KnexJS, Firebase, Google Analytics,

SKILLS

Python

Dart

Java

C/C++

JavaScript

App Development

Flutter

SQL

React

Machine Learning

HTML

CSS

Git

KnexJS

PERSONAL PROJECTS

Implementation of Artificial Chemical Reaction Optimization Algorithm (01/2020 - 05/2020)

- Worked under Mr. Ankush Jahagirdhar, BITS Pilani
- Implemented using Python

Optimizing Model Predictive Control in a PhotoVoltaic cell array for Maximum Power Point Tracking (01/2020 - 05/2020)

- Worked under Mr. Ankush Jahagirdhar, BITS Pilani
- Implemented using MATLAB

Ethical and Philosophical Aspects of Artificial Intelligence and Deep Learning (08/2018 - 12/2020)

- Worked under Prof. Anupam Yadav, BITS Pilani

Shop Stock - Lead Developer (2020)

- Cross Platform Application to acquire groceries and medicines during the time of pandemic while maintaining social distancing
- Reached Top30 out of 2500 teams in HackTheCrisisIndia Hackathon

ORGANIZATIONS

Safety and Medical Advisory Council (08/2017 - Present)

President

Department of External Affairs (08/2017 - 05/2020)

Joint-Coordinator

CERTIFICATES

Neural Networks and Deep Learning (2020)

Deeplearning.ai

HTML, CSS, JS (2020)

Progate

Data Analysis with Python (2018)

Coursera/IBM

Data Science with Python (2018)

Besant Technologies, Bangalore