

Anirudh Prabakaran

<https://anirudhprabakaran.com>

EDUCATION

NIT - TIRUCHIRAPPALLI

B.TECH. IN COMPUTER SCIENCE

Graduated May 2018 | TN

Cumulative GPA: 8.18

PSBB SR SEC SCHOOL

Grad. May 2014 | Chennai, India

AISSCE Class XII CBSE: 95.8%

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Operating Systems

Database Management Systems

Image Processing

Natural Language Processing

SKILLS

PROGRAMMING

Languages:

C++ • Python

PROJECTS

SAMSUNG

- Anomaly Detection from Surveillance Videos (2019) [Link]

VOLUNTEER

EXPERIENCE

- Teaching Volunteer for English and Mathematics at 'Make a Difference', an NGO

WORK EXPERIENCE

IRON MOUNTAIN | MACHINE LEARNING ENGINEER | INSIGHT DIVISION

September 2020 - Present | Bangalore, India

- Working on an event-driven pipeline that automates the process of document classification, splitting and entity extraction targeted at loan documents that can be scaled across customers. (Docker, Google Cloud Platform, PyTorch)

SAMSUNG RESEARCH INSTITUTE BANGALORE | SENIOR SOFTWARE ENGINEER | IOT PRODUCTS AND PLATFORMS DIVISION

July 2018 - August 2020 | Bangalore, India

- Worked on research and commercialization of home monitoring solutions powered by Artificial Intelligence (Python, Tensorflow, C++)
- Worked on WebRTC development to build an SDK for IoT devices enabling intelligent peer-to-peer communication. (C++)
- Worked for the commercialization of VoWiFi feature in the Galaxy SmartWatch series. (C++)
- Actively contributed to IP and innovation through patent proposals, ideation contests and internal hackathons.
- During my summer (2017) internship here, I was part of the On-Device AI division. Built a web prototype of a keyboard model for auto-correction and next-word prediction. (Python, Javascript)

RECENT AWARDS

SAMSUNG

- Professional certification. Awarded for strong Algorithmic Competency among engineers in Samsung.
- Spot Award for outstanding contribution. (2019) [Link]

EXTRA-CURRICULAR

UNDERGRADUATE

- Head, Publicity Team of Festember (Annual Cultural Festival).
- Head, Marketing Team of Vortex (CSE Department Symposium).
- Member of college Chess Team.
- Member of Delta, college coding club.