

Anuj Godase

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EDUCATION

INDIANA UNIVERSITY

MS IN COMPUTER SCIENCE

Aug'19 - May'21 | Bloomington, IN
Cum. GPA: 3.67 / 4.0

PICT, UNIVERSITY OF PUNE

BENG IN COMPUTER ENGINEERING

Aug'13 - May'17 | Pune, MH, India
Cum. GPA: 3.49 / 4.0

COURSEWORK

GRADUATE

Applied Algorithms
Cloud Computing
Elements of Artificial Intelligence
Deep Learning Systems
Machine Learning
Computer Vision

UNDERGRADUATE

Data Structures & Algorithms
Operating Systems
Databases
Discrete Mathematics
Multidisciplinary NLP

SKILLS

PROGRAMMING

Over 5000 lines:
Python • WebApp2
About 5000 lines:
Django • Java
Android • Javascript
Over 1000 lines:
PyTorch • NumPy
C++ • Go
Familiar:
Tensorflow • Pandas •
Matplotlib • MySQL • NoSQL

TOOLS

Extensively Used:
Google Cloud Platform
Linux • Git
Familiar with:
Android Studio • AWS

OPEN SOURCE CONTRIBUTIONS

- pip - The Python Package Installer
- Pytorch Geometric

For more info please
visit: 1byxero.github.io

EXPERIENCE

WALNUT SOFTWARE ENGINEER - BACKEND

July 2017 - June 2019 | Pune, MH, India

- Contributed to design and development of next-generation payment solutions including APIs and DB design affecting 7M users
- Built micro-service based backend infrastructure of REST APIs and internal dashboards to support lending, payments & financial management on Google Cloud Platform with Python and AngularJS
- Built monitoring framework in bank data center for linux based virtual machines
- Built data pipelines to process SMS of 7M users to show expense reports and trends for year-in-review in graphical format
- Built several batch data-parallel processing pipelines for streaming data for analytics dashboards using Apache Beam and GCP

INTOUCHAPP FULL STACK INTERN

March 2017 - April 2017 | Pune, MH, India

- Implemented functionalities for seamless contact synchronization from Whatsapp Web, Gmail and LinkedIn in chrome extension with AngularJS

CVRANKER FULL STACK INTERN

July 2016 - August 2016 | Pune, MH, India

- Revamped the front-end of the product and integrated it with the backend APIs to deliver real - time, single page experience using AngularJS

PROJECTS

PATHLOGS

- Developed an android app for reporting potholes. The backend was built using django. Integrated services like google maps, Google Oauth and Facebook SDK for location, login and monitoring purposes in the app.

EVENT REGISTRATION APP

- Developed an android app to streamline registration process. The backend was implemented using Django web framework. There was SMS and email system configured to automatically notify the participants of the event about various important notifications.

AI GAME PLATFORM

- Led a team of about 8 undergraduate students in complete SDLC of sandbox, web app, game judge and playable UI of an online AI game platform. Delivered 3 incremental installments over course of 2 years

RESEARCH

DR. ARIFUL AZAD'S GROUP RESEARCH ASSISTANT

Jan 2020 - Present | Bloomington, IN

Working with Dr. Ariful Azad on exploring graph based deep learning algorithms and various factors affecting them.

IU COMPUTER VISION LAB RESEARCH ASSISTANT

June 2020 - September 2020 | Bloomington, IN

Implemented UNet usings ResNet50 as encoder for analysing scope of improvement for state of the art depth estimation methods under guidance of Dr. David Crandall