Projjol Banerji

projjol@nyu.edu   +1-(646)-379-2618

EDUCATION

NEW YORK UNIVERSITY
M.S. in Computing, Entrepreneurship And Innovation

MANIPAL UNIVERSITY
B.Tech in Information & Communication Technology

UDACITY
Nanodegree in Machine Learning

LINKS

Github:// **drstm**
LinkedIn:// **drstm**
Blog:// **https://blog.projjol.me**
Twitter:// **@ProjjolBanerji**

SKILLS

PROGRAMMING
Python • Ruby • JavaScript • Android • HTML • CSS

FRAMEWORKS
Flask • Ruby on Rails • Express • Django

DATABASES
MySQL • MongoDB • PostgreSQl

SERVICES
Heroku • AWS S3 • AWS EC2

SERVERS & BROKERS
Gunicorn • Celery • RabbitMQ

TOOLS
Git • Mercurial

OSS CONTRIBUTION
Mozilla (Thunderbird|Firefox) • Coala • py-IPFS • py-multistream-select

EXPERIENCE

TRUCKX | Backend Engineer
October 2017 - May 2019 | Remote
- Lead backend engineer instrumental in building TruckX's mobile, web, API and payment platforms
- Worked closely with the FMCSA (Federal Motor Carrier Safety Administration) ensuring 100% compliance of the product with requisite guidelines for large scale trucking fleets
- Being the 3rd engineer on the team, I wore multiple hats and worked in a fast paced environment to build core elements of the product

IDFY | Full Stack Engineer
January 2016 – October 2017 | Mumbai, India
- Built an OCR and data validation pipeline to facilitate instant e-KYC for FinTech companies. Over 90% accuracy in Indian state and national ID cards was achieved
- Wrote crawlers to scrape and store data from all High Courts & the Supreme Court of India. Used Image Processing to analyze CAPTCHA code present on the e-courts service to provide genuine values and increase the throughput of my crawler

SOCIALCOPS | Software Engineering Intern
May 2015 - July 2015 | New Delhi, India
- Worked on a search engine indexing open demographic data using Marionette and Elasticsearch
- Developed an analytics dashboard fetching data collected from the in house Android app handling more than a million data points

FRACTAL WORKS | Lead Software Developer
August 2014 - April 2015 | Bangalore, India
- Responsible for the design and development of the software suite for Julia in wxPython
- Developed a tool to handle G-Code files used by the 3D printer

OFFERLETTER.IO | Software Engineering Intern
December 2014 - January 2015 | Remote
- Worked with the founder of OfferLetter to setup the website, a Jekyll blog and a data pipeline using the Typeform API

AWARDS

2019	Top 5	IBM Code and Rescue, Big Red Hacks
2018	Partner Prize	NSE Blockchain Hackathon
2017	1st	HDFC Life Hackathon
2017	top 20/500	Rajasthan IT Day Hackathon Contest
2017	2nd	Flockathon, Mumbai
2016	2nd	IDfy Hackathon
2016	1st	Flockathon, Bangalore
2016	top 5/50	Blockchain Hackathon, IITB, Mumbai

SOCIETIES

2015	Head, Linux User's Group
2015	Techincal Lead, Google Student's Team
2014	Mozilla Student Ambassador