

Projjol Banerji

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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:// [projjol](#)

LinkedIn:// [drstm](#)

Blog:// <https://blog.projjol.me>

Twitter:// [@ProjjolBanerji](#)

SKILLS

PROGRAMMING

Python • Ruby • JavaScript • HTML •
CSS

Familiar:
Android

FRAMEWORKS

Flask • Ruby on Rails • Express

DATABASES

MySQL • MongoDB • PostgreSQL

SERVICES

Heroku • Kinvey • 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 accountable across mobile, web, API and payment platforms
- Worked closely with FMCSA (Federal Motor Carrier Safety Administration), ensuring compliance of the product with their guidelines for large scale trucking fleets
- Being the 3rd engineer on the team, I had to wear multiple hats and work in a fast paced environment to build core elements of the product

IDFY | FULL STACK ENGINEER

April 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	top 5/50	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