Projjol Banerji

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EDUCATION

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

DATABASES
PostgreSQl • MongoDB • MySQL

SERVICES
Heroku • Kinvey
Familiar:
AWS S3 • AWS EC2

SERVERS & BROKERS
Gunicorn • Celery • RabbitMQ

TOOLS
Git • Mercurial

EXPERIENCE

IDFY | Full Stack Engineer
April 2016 – Present | Mumbai, India
- Worked on an OCR and data validation pipeline to facilitate instant e-KYC for FinTech companies
- Scaled the in-house of court-data collection service. 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
- Built an exit interview analysis product using Rails
- Replicated the original IDfy web app on Android which was used by clients for instant verification

SOCIALCOPS | Software Engineering Intern
May 2015 - July 2015 | New Delhi, India
- Worked on two products, Search and Collect
- On Search, built out the frontend for the search engine with Marionette and Backbone
- Wrote an analytics sub-app which fetched data from custom end points hosted on Kinvey for Collect

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

MOZILLA FOUNDATION | Contributor
May 2013 - January 2016 | Remote
- Worked on Thunderbird and Firefox Internals
- Fixed bugs that improved the security of privileged pages by separating JavaScript and XUL codebases. Patches have been live since version 31 of Firefox

AWARDS

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