

# 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. Used Gunicorn, Celery & RabbitMQ to handle multiple incoming clients at the same time
- 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 break CAPTCHA code present on the e-courts service provided by Govt. of India
- 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