# Arindam Pradhan

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## **EDUCATION**

#### C.E.T

## B.TECH IN ELECTRICAL ENGINEERING Oct 2017 - Present

June 2016 BBSR. IND Major CGPA: 7.64 / 10

## LINKS

Github://arindampradhan LinkedIn://arindampradhan Twitter://@rrindam Quora:// Arindam-Pradhan

## SKILLS

#### **PROGRAMMING**

Frontend:

- React.js Redux javascript Backend:
- Python javascript/node Familiar Databases | Basics
- MongoDB Redis
- PouchDB Firebase

Familier hosting services:

- EC2 AWS lambda S3
- DigitalOcean Cdn ECS OS:
- macOS(Comfortable), Linux

# **ACTIVITIES**

## PyBelgaum | Wrapping a json API

- Speaker
- Gave a talk on my project about how to write api client of a rest api and packaging it in python.

Achievement

• Qualified for Google Code Jam 2014

# INTERESTS

- Going to tech conferences.
- Going to socials and concerts.

## **EXPERIENCE**

## RUBIQUE | Website | Senior Software Engineer

https://www.rubique.com/

- Managed project and design needs with the design team.
- Migrated the project from a php/jquery site (http://testing.rubique.com/) to a react/redux site (https://www.rubique.com/)
- Wrote the entire project architecture from scratch.
- Taught all the devs about react and redux.
- The project is a large scale project with 6 Devs, 2 Designers and a PM.
- Implemented PWA, Adaptive design and SEO for the website and made the app work offline.
- Deployment using docker with ECS, with nginx as load balancer.

## **NOWFLOATS** | UX DEVELOPER

June 2016 - Sep 2017

https://boost.nowfloats.com

- I wrote a project webform from scratch and started providing services for it's initial customer base.
- I designed an architecture for a project that used react and redux as base and was used to create a browser based IDE (kitsune IDE).
- Added payment gateway. Instamojo (Indian payment company).
- Facebook and Twitter signin to fetch access tokens for different user privilages.

# INTERNSHIP AND PROJECTS

### **SORMEN SOLUTIONS** | STARTUP | INTERN

December 2015 - Feb 2016 | Singapore

• Wrote a crawler for Singapore university websites for to gather the courses data they were providing.

#### OPENSOURCE | My opensource contributions

https://resume.github.io/?arindampradhan

#### **NOWFLOATS HACKATHON** | Product Competitor Visualizer

https://arindampradhan.github.io/Team-dubhacks/ November 2016

- Idea: Visualize market competiton of a product from SMEs in nearby area.
- Frontend: D3.js/Angular, Backend: python/node, Architecture: Algolia/nginx/ec2.
- My responsibility: Backend and Devops.

#### **WEBFORM** | Serverless form builder

https://dashboard.kitsune.tools/

• MVP - A serverless form builder that generates javascript code so that you put in your website without much coding knowledge. Similar to google forms.

#### MICROSERVICES AND TOOLS | Using AWS LAMBDA AND S3

- Implemented cc avenue and instamojo payment gateway using AWS lambda(cost efficient). Framework used - zappa, flask
- Wrote a sublime text editor plugin to sync project files to AWS S3.