

# Prayash Mohapatra

## Backend Engineer

Resourceful problem solver. Loves making coffee. Interested in working with Medical Images.

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📍 Bengaluru, India

🌐 github.com/prayashm

## WORK EXPERIENCE

### Senior Software Engineer

#### zeotap

01/2019 - Present

Bengaluru, India

Identity resolution for Marketing Tech

Achievements/Tasks

- RBAC with Django for a hierarchical B2B SaaS product & GCP
- Scale analytics pixel endpoints to 200k RPS
- Golang microservices for Telecom Integration
- Promoted in Oct, 2019

### Senior Software Engineer

#### NowFloats

06/2017 - 12/2018

Hyderabad, India

Achievements/Tasks

- Deepcrawl for kitsune.tools to crawl client-side rendered sites [↗](#)
- Dynamic Page Routing, K-Pay, Auto Website Optimization
- Modular usage based billing system

### Software Engineering Intern

#### NowFloats

12/2016 - 02/2017

Hyderabad, India

Achievements/Tasks

- FloatBot - API to extract visually important data from a webpage

### Google Summer of Code Intern

#### Tryton, Python Software Foundation

03/2016 - 08/2016

Open source ERP. Used by GNU Health.

Tasks:

- Port CSV Import/Export feature from GTK client to Web [↗](#)
- Add custom separator support to PapaParse [↗](#)

### Software Engineering Intern

#### ICT Health, Bangalore

05/2015 - Present

Bengaluru, India

Leaders in Healthcare software. Used by NarayanaHrudalaya chain.

Tasks:

- Internal data review portal with php REST API and MySQL.

## EDUCATION

### B.Tech in Information Technology

College of Engineering and Technology,  
Bhubaneswar

08/2013 - 07/2017

8.48/10 CGPA (BPUT)

### Higher Secondary School

Kendriya Vidyalaya No.1, Bhubaneswar

04/2005 - 03/2013

90.4% (CBSE)

## SKILLS & COMPETENCES

Python

Golang

AWS

Javascript

Linux

NoSQL

SQL

GCP

Django

Message Queues

Key Value Store

BigQuery

Spark

## PROJECTS

TabMirror.js (06/2018 - 06/2018)

- MVP with DOM tree being streamed to another browser and re-rendered alongside real-time chat

CET Results Mirror (12/2015 - 02/2016) [↗](#)

- Web-scraping University Results for the college. Implemented search by name and aggregated results.

zBuzzer - Android App (03/2015 - 04/2015) [↗](#)

- Quiz Buzzer system in Node.js using web sockets.

3D Cet (01/2014) [↗](#)

- 3D Navigable Map of College in Browser.

Biological Sequence Identifier (06/2012) [↗](#)

- Based on basic rules of DNA, RNA, Proteins

## ACHIEVEMENTS

Volunteer at Bakul Foundation

(03/2014 - Present) [↗](#)

their Go To Tech guy, Stream Technician

Volunteer at Covid Inda Task Force

(04/2020 - Present) [↗](#)

Google AppScript, DialogFlow, Telegram, Stream Technician

Selected for SDE - Intern at Amazon

Summer 2016

MS Tech Challenge 2015 - Winner

Microsoft Developers Community, Odisha

TCS IT Wiz - Regional Finalist

Bhubaneswar Edition 2011

Rastrapati Puraskar Scout

2013, Bharat Scouts and Guides - KVS State

## INTERESTS

Manual Coffee Brewing

Volunteering

Medical Imaging

Machine Learning

Computing in Medicine

Books