

# Rahul Chowdhury

Software Engineer

Backend Developer with 8 years of experience and a keen interest in coding strategies.

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#### **WORK EXPERIENCE**

### Staff Software Engineer Altimetrik

07/2023 - Present Bengaluru, India

Achievements/Tasks

 Working with the Wayfair US development team on Python and FastAPI to handle customer reservations and optimized delivery of products.

#### **Backend Engineer**

**Triomics** 

01/2022 - 07/2023 Bengaluru, India

Achievements/Tasks

• Ignition: Led a team of engineers to add new features to the Ignition platform and drive it to production. Integrated various third-party APIs.

#### Senior Software Engineer

**Impact Analytics** 

03/2021 - 01/2022 Bengaluru, India

• AttributeSmart: Designed the architecture of AttributeSmart from scratch. Optimized various operations in generating tags for a product's image. Revamped the architecture to process batches 3 times faster.

#### Senior Software Engineer

Continual Engine

03/2020 - 03/2021 Bengaluru, India

Achievements/Tasks

 MyAthina: Developer REST APIs using Django for MyAthina, an ed-tech platform targeting B2B customers.

#### Senior Software Engineer

PathPartner Technology

12/2018 - 11/2019

Achievements/Tasks

Bengaluru, India

• DMS: Developed a prototype for tracking real-time facial expressions from live camera feed using face-detection AI models and C++, Qt, QML, OpenCV.

# Software Developer

Reckonsys Tech Labs

10/2017 - 12/2018

Bengaluru, India

Achievements/Tasks

- Aley: Developed the platform from scratch using Python Django that is used by students to upload projects and get them reviewed by mentors.
- Eezeeorder: Developed an e-commerce platform from scratch using Python Django that is used by restaurant owners to place orders from wholesale providers.

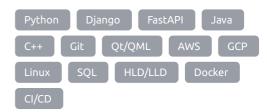
#### Software Engineer Associate

**Amdocs** 

08/2015 - 09/2017 Pune, India

• Singtel/Optus: Involved with new feature development and SIT/UAT/PROD support for **CRM** application for Singtel and Optus.

#### **SKILLS**



#### **ACHIEVEMENTS**

Google Summer of Code (05/2015 - 08/2015)

- Developed a new KVTML editor using that was reused by other KDE-edu group applications as a plugin.
- Tech Stack: C++, Qt, QML
- https://goo.gl/XOAg89

Season of KDE (10/2014 - 12/2014)

- Created a new UI for KHangMan based on QML to make it compatible with other platforms (desktop, plasmaactive, harmattan).
- Tech Stack: C++, Qt, QML
- https://goo.gl/SBvVea

Google Code-in Mentor (08/2016 - 09/2016)

- Mentored a student on the KhangMan project of KDE to refactor the codebase with minor UI improvements.
- https://goo.gl/SBvVea

## **EDUCATION**

### - B. Tech

#### National Institute of Technology (NIT)

07/2011 - 05/2015

Durgapur, India

Courses

Information Technology (7.01 GPA)

#### **ACTIVITIES**

PyCon India (2018)

Sponsored invitee at PvCon India, 2018 in Hvderabad, India,

#### KDE Randa Codesprint (2015)

Sponsered invitee at KDE Randa Codesprint, 2015 in Randa, Switzerland.

#### Optus | UAT Support (2017)

Sponsored on-site travel for UAT support for Optus, 2017 in . Sydney, Australia