



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

Achievements/Tasks

- 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

Bengaluru, India

Achievements/Tasks

- 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.
- Ezeeeorder:** 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

Achievements/Tasks

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

SKILLS

Python

Django

FastAPI

Java

C++

Git

Qt/QML

AWS

GCP

Linux

SQL

HLD/LLD

Docker

CI/CD

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, plasma-active, 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 PyCon India, 2018 in Hyderabad, India.

KDE Randa Codesprint (2015)

Sponsored 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