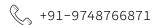
Aman Wats

Back End Software Engineer



(in) akwatz

aman.wats@outlook.com



EXPERIENCE

WALMART GLOBAL TECH | BACKEND DEVELOPER

Dec 2021 - Current | Bangalore, India

→ Did end to end validation for the API gateway migration.

SAMSUNG RESEARCH INSTITUTE BANGALORE | FRONTEND DEVELOPER/SITE

RELIABILITY ENGINEER

June 2019 - November 2021 | Bangalore, India

- → Worked on creation of plugin using JavaScript and Node.js for SmartThings app which allowed consumers to use the phone keyboard to interact with the TV.
- → Worked on providing a visual representation to the customers to see their usage pattern and device statistics in a graphical format using **Chart.js**.
- → Migrated monitoring server to **Prometheus** based system.
- → Created process auto-fix bundle to solve process crashes while peak traffic using **Python** with boto3 module.
- → Created CI/CD deployment pipeline using **Spinnaker** which drastically reduced deployment time from 8hrs to 45 minutes.

SAMSUNG RESEARCH INSTITUTE BANGALORE | SOFTWARE TRAINEE

May 2018 - July 2018 | Bangalore, India

→ Created Book Management System for the POC of Distibuted SQL Database (CockroachDB) and deployed it on AWS.

PERSONAL PROJECTS

AMAZON CLONE | REACT.JS, NODE.JS, EXPRESS.JS, FIREBASE

2021

- → Created fully functional Amazon Clone having Cart features, view and manage Orders with **React.js** and **React Context API**.
- → Implemented **Login/Authentication** features using **firebase** and deployed it on the firebase.
- → Implemented payment features using stripe API.
- → Deployed backend using firebase functions, **express** and **node.js**, used **firestore** for database.

FAKE NEWS DETECTOR | PYTHON, NLTK

2018

→ Verifying text-hypothesis pairs based on shallow NLP features using Python and NLTK library.

SKILLS

PROGRAMMING

C++ • C • JavaScript • Java

LIBRARIES/FRAMEWORKS

React.js • Node.js • Springboot

TOOLS/PLATFORMS

Git • MySQL • CockroachDB • Prometheus • AWS

EDUCATION

JADAVPUR UNIVERSITY

BE(HONS) INFORMATION
TECHNOLOGY
July 2015 - May 2019 | Kolkata, India
Cum. GPA: 8.25 / 10.0

COURSEWORK

UNDERGRADUATE

Data Structure & Algorithms •
Object Oriented Programming •
Database Management
Systems •
Distributed Systems •

ACHIEVEMENTS

Secured AIR 7289 among 700K candidates in JEE 2015

Secured AIR 432 among 300K candidates in WBJEE 2015