YASH KILANIYA

🌐 yashkilaniya.github.io 🔗 linkedin.com/in/yashkilaniya ⭘ github.com/yashKilaniya

EDUCATION

B. Tech. Computer Engineering – NIT KURUKSHETRA

2015 - 2019   **CGPA**   7.8228

12th – S.J. Public School, Jaipur, Rajasthan

2013 - 2014   **CBSE**   83.2%

10th – S.J. Public School, Jaipur, Rajasthan

2011 - 2012   **CBSE**   9.2(CGPA)

EXPERIENCE

Delhivery (June-2019 – Present) - Backend Developer

- **Project - Ewaybill Service (Jan 2019 - Present)**
  Ewaybill service is an in-house micro service, which perform all operations related to Ewaybill. Ewaybill is a Government implemented rule, where seller or transporters has to pay tax against any package which is of more than 50k.
  Responsibilities: Discussing and gathering requirements for application with stakeholders, along with development, integration and maintenance of service.
  Environment: Python, Dynamo DB, API Gateway, Step Functions, Lambda

- **Project – USL Service (November 2019 - Present)**
  Unified Service Layer is an in-house micro service, which defines and calculates certain parameters required to know how a Service center or Dispatch center is performing in real-time. This included solving complex problem of trip timings, calculations of routes, volume of packages etc. Based on this information certain actions may be taken to improve the performance of a Service center or a Dispatch center.
  Responsibilities: Have sole ownership of the project. Designed solutions for calculation of trip timings of packages using data stored in data warehouse.
  Environment: Python, MongoDB, Django, RestAPIs, AWS Lambda.

- **Project – Echo (September 2019 – November 2019)**
  Echo is a micro-service which is used to send SMS's to the end customers according to current phase of package i.e. picked-up, to be delivered, delivered etc. This service listens to each and every action that are performed on package, and generates SMS's accordingly.
  Responsibilities: Configured the service to support customizable SMS using plug and play approach to let the client choose any SMS template, also worked on cost optimizations as count of SMSs sent daily is very large.
  Environment: Python, DynamoDB, AWS Kinesis, AWS Lambda.

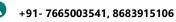- **Project – Last Mile (June 2019 – August 2019)**
  Last Mile is base application which provides information of the packages to be delivered to the end customer in real time. This project also includes Client Integration Module, Invoice module and Manifestation module.
  Responsibilities: Understanding, discussing and documenting new application requirements/features with business stakeholders for application changes and enhancements. Building RestAPIs, introducing database changes according to requirements, incorporating new business functionalities and maintenance of the existing service.
  Environment: Python, MongoDB, Postgres, Django, RestAPIs.

CONTACTS

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SKILLS

- C, C++, Python, Django.
- MongoDB, Postgres.
- HTML, CSS, JAVASCRIPT
- Object oriented programming
- Agile/Scrum model
- Arduino programming

TOOLS

- AWS.
- PyCharm, WebStorm, Atom, Sublime Text.
- GIT, Bit-bucket.
- JIRA, Codacy, Sentry.

AWARDS & ACHIEVEMENTS

- **HIGHEST** 4-star rating in Algorithms track on Hackerrank.
- **Strong web presence** achieved by onsite SEO for different projects.
- **Winner** Mime acting, Confluence 2017
- **Runner-up** Mime acting Confluence 2016

INTERESTS

- Web Apps.
- Algorithms.

HOBBIES

- Swimming
- Skating
- Mime acting

LANGUAGES

- English and Hindi