KUNAL SHARMA

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Results-Oriented SWE with a proven track record of improving performance and accuracy

EDUCATION

SKIT, JAIPUR
B.TECH in CSE
AUG 2015 - MAY 2019
Jaipur, Rajasthan, India

LINKS

Github:// **kunal097**
LinkedIn:// **kunal097**
HackerEarth:// **@kunal097**
HackerRank:// **kunal097**

SOFT SKILLS

- Cross Functional Team Leadership
- Team Building
- Team Mentoring
- Project Management
- Technical Vision

TECH SKILLS

- Architecture Design
- Code Review
- Nodejs • Express • Typescript
- Python •Django • Flask
- MongoDB • PostgresSQL
- Machine Learning • Pandas
- AWS • Digital Ocean
- CI-CD • Docker • Jenkins
- Kubernetes • Terraform
- Serverless • Lambda
- SQS • SNS • EKS

ACHIVEMENTS

- Best Performer for the year 2023 at Intugine for transforming the product Intuparcel
- 1st Runner-up in RTU hackathon 2019.
- Secured position among the top 20 in SIH 2018.

EXPERIENCE

INTUGINE TECHNOLOGIES, BANGALORE | SDE-3
Dec 2022 - Present

- Architected flagship product, Intuparcel 2.0, achieving a 10x improvement in API response time.
- Led a team of 7 backend developers for efficient development of Intuparcel 2.0.
- Reduced infrastructure cost by 50% for Intuparcel 2.0 by implementing Kubernetes (K8s).
- Achieved 99.999% (5 nines) availability for Intuparcel 2.0 through the integration of KEDA and Karpenter.
- Design an algorithm for setting up customized courier payment contracts within 1 day.

INTUGINE TECHNOLOGIES, BANGALORE | SDE-2
Jan 2021 - Dec 2022

- Designed and implemented reusable microservices (Geocoding & Notification) to accelerate development across the organization, enabling seamless integration into various products.
- Led a team of 5 developers across multiple products.
- Achieved 50% increase in Delivery performance by developing FTL Control Tower.
- Increase of 50% tracking accuracy in IPT by implementing Beacon tracking as tracking mode.
- Successfully integrated the postpaid model into Intugine's core product (Intutrack), expanding payment options for customers.
- Develop FTL indent as a sole backend developer.

INTUGINE TECHNOLOGIES, BANGALORE | SDE-1
Aug 2019 - Jan 2021

- Developed a highly accurate (90%) route matching algorithm to efficiently identify route deviations within Ramky.
- Empowered users with customized reporting capabilities in Intutrack, enabling data-driven decision making.
- Designed an ETL pipeline for Intutrack Analytics, streamlining data extraction, transformation, and loading for advanced analytics.

CELEBAL TECH, JAIPUR | ASSOCIATE DATA ENGINEER
Jan 2019 - Mar 2019

- Build a backend server using Django and create REST APIs.
- Built an automated pipeline using Selenium.

WEBNWARE INFO SOLUTIONS | PYTHON DEVELOPER
Jun 18 - Oct 18

- Built REST API for compressing images using Django and improved website response time
- Migrated a Live project from Heroku to AWS.