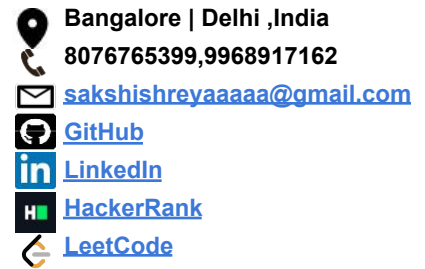


Sakshi Shreya

"IT Graduate with Proficiency and Experience in Software Development across FinTech, Ecommerce, and Media Domains."



EXPERIENCE

[LatitudePay](#), Remote, India

JANUARY 2023 – PRESENT — Software Development Engineer

- Refined the app, successfully minimizing rejection points from 13 to 4, leading to an impressive 30% reduction in customer drop-off rates.
- Design and work on development of qr code microservice for payments through latitudepay app.
- Enhanced product quality by taking down sentry issues from 500 to 10, conducting root cause analysis and fixing issues.
- Improved the testing framework, reduced the time taken for running test cases by 4x.

[Adcuratio](#), Bangalore, India

APRIL 2022 – DECEMBER 2022— Software Developer II

- Implemented a robust CI/CD pipeline via GitHub Actions to achieve 30% faster build, testing, and deployment cycles for backend applications in the ad server application..
- Successfully addressed bugs and introduced feature enhancements, resulting in a 20% increase in product discovery application effectiveness.
- Developed high-performing RESTful APIs for retrieving Shopify inventory data using GraphQL queries, reducing data retrieval time by 25%.
- Actively contributed to database design and assumed complete responsibility for end-to-end backend development, testing, and deployment of the advertiser dashboard application.
- Streamlined legacy services into a middleware, achieving consolidated functionality and database updates through cron jobs, decreasing maintenance efforts by 40%. Individually contributed to the entire development lifecycle.
- Created an architecture and service that seamlessly integrates the Helium API for hotspot earnings data synchronization. Automated database syncing via cron jobs and enhanced security practices led to a 50% reduction in manual intervention. Solely managed development, testing, and deployment.

SEPTEMBER 2021 – MARCH 2022 — Junior Software Developer

- Orchestrated efficient Kubernetes cron jobs for engaging Elasticsearch, transforming data and enabling seamless S3 uploads. Leveraged multithreading, achieving 30% faster processing.
- Established a robust cron job system for real-time email alerts during service disruption: decreasing downtime by 25%.
- Monitored and optimized the Redis database, cutting data retrieval latency by 15% and boosting system responsiveness.
- Introduced comprehensive unit tests, raising test coverage by 40% and halving post-deployment issues.
- Automated video watermarking, trimming processing time by 50%, with user-friendly documentation.
- Utilized Selenium to scrape 10,000+ products across diverse online shopping categories enriching datasets.
- Thoroughly documented existing services, reducing new developer onboarding time by 20% and enhancing collaboration.

SKILLS

Problem Solving
Python
SQL(PostgreSQL)
Git
RESTful APIs, Microservices
Data structure and algorithms
System Design
Docker, Kubernetes
AWS(ec2,s3)
C,C++,javascript,java,html,css,php .
Machine Learning & Data Science

ACHIEVEMENTS

Earned a 5 star gold badge for python programming on hackerrank platform.

[Python\(basic\)](#) and [Python\(intermediate\)](#) certificate from hackerrank.

Earned a 5 star silver badge in problem solving on hacker rank platform

[Problem solving \(Basic\)](#) certificate from hackerrank

Udemy certificates :

[SQL using postgres](#)

[Rest api with flask \(python\)](#)

LANGUAGES

English,Hindi

[Redcarpetup](#), Gurugram,India

NOVEMBER 2020 - AUGUST 2021 — Backend Developer Intern

Working as a developer at a credit card company I gained knowledge about the finance domain and applied that to contribute to the development of products.

- Develop, test and implement new end to end features and documentation.
- Work with experienced team members to conduct root cause analysis of issues, review new and existing code and perform unit testing.
- Refactoring Legacy Code Base to make it modular, reusable and maintainable .
- Test and maintain software to ensure strong functionality .
- Work closely with the data analyst team in building various statistical models and integrate that within the app flow.

EDUCATION

Banasthali Vidyapeeth, Rajasthan — *BTech(IT)*

- JULY 2016 -2020

Jindal Public School, New Delhi — *XII CBSE*

- APRIL 2015 -2016 , Science(PCM)

Jindal Public School, New Delhi — *X CBSE*

- APRIL 2013- 2014

PROJECTS

[Caller-id App](#)- Python|Django|Sqlite|Postman

[CI-CD workflow](#) - Python|Flask|Docker|MongoDB|Redis

[Loan Management Api](#)- Python|Django|DRF|Mysql|Docker

[Online shopping system](#) - Python|Django|Mysql|JS