

Labhvam Kumar Sharma

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LinkedIn: ([Link](#)) | Github: ([Link](#))

EXPERIENCE

Fyle - Member of Technical Staff 2 (Jan 2023 - Present)

Techstack - Django, Django Q, Python, Postgres, Docker

- Led a 3.5-year tech debt resolution through a complete overhaul of an auto-sync mechanism, employing **Object-Oriented Programming** and achieving 90+% test coverage. ([Link](#))
- Restructured codebase into **GitHub** sub-modules for enhanced scalability and wider code reuse across multiple repositories. ([Link](#))
- Collaborated with cross-functional teams to integrate third-party software support (e.g., Netsuite, QBO) into existing/new services.
- Streamlined support processes for issue resolution (BR's, SR's, PC's) while working on the support team.
- Responsible for daily maintenance of code, PR reviews and releases.

Fyle - Member of Technical Staff 1 (Dec 2021 - Dec 2022)

Techstack - Django, Django Q, Python, Postgres, Docker, Angular

- Led redesign of a product, added features, deprecated old APIs, and introduced new ones while owning and maintaining the backend with Django. ([Link](#))
- Worked with Oracle's Netsuite, Sage-Intacct, Xero and Intuit's quickbooks online accounting software APIs.
- Implemented exclusion mechanism in the export area using Django-ORM keywords and dynamic filters for enhanced functionality.
- Integrated services with existing microservices, facilitating seamless transition with containerization.
- Resolved and documented BRs, SRs, and PCs raised by customers and adding tests for repetitive issues to enhance system safety.

Fyle - Engineering Intern (Aug 2021 - Nov 2021)

Techstack - Django, Django Q, Python, Postgres, Docker, Angular

- Did an initial round of POC for workato which was then used for adding a couple of new products.
- Worked on improving the monitoring and logging of error for a couple of products by adding Hotjar and Sentry.

DeltaX - Engineering Intern (Jan 2021 - July 2021)

Techstack - .NET, Vue.js, MySQL, C#

- Actively worked on a couple of POC for both API as well as APP side of things using third party external apis.

PROJECTS

- Vimaansathi— Mobile Application based Passenger facilitation System using Artificial Intelligence and Machine Learning.
- KrishiSahayogi— Smart Irrigation system.
- Aquapaywik —AI-ML based smart water metering system. ([Link](#))
- Bits2Bytes— Web portal for the Annual technical fest of Bengal Institute of Technology, which engaged more than 2000+ active users.
- Covid-Seva — An online dashboard, doctors/patient portal for the use of common people to get in touch with all the information regarding the pandemic.

EDUCATION

Bengal Institute Of Technology, Kolkata— B.Tech in Computer Science And Engineering
July 2017 - July 2021 | DGPA: 9.08

The Central Modern School, Kolkata— Intermediate
June 2016 - June 2017 | Percentage: 79.5%

SKILLS

Python | HTML | CSS | JavaScript
GIT | Postgres | Django | Django Q | Docker

PATENTS

INTELLIGENT WATER METERING SYSTEM ([Link](#)).
Publication Date: :11/12/2020

ACHIEVEMENTS

Finalist: Smart India Hackathon 2020 Software Edition.
([Link](#)) Aug 2020 | Banaras Hindu University

Top 20 Teams: Future Proof Hackathon 2020. ([Link](#)) June 2020 | Kolkata

Winner in Bengalathon 2019 . ([Link](#)) Nov 2019 | Kolkata

People's Choice Award - India International Science Festival 2019 organized by Government of India
Nov 2019 | Kolkata