

Pallav Bhardwaj

Software Engineer

WORK EXPERIENCE

Fynd, Noida, India

Recently Acquired by **Jio**, Delightful shopping experience for everyone, everywhere.

Software Development Engineer - 1 | Python

02/2023 – Present

- **Owned the POS segment** of the payments team, designing and delivering features such as Offline Refund Options, Credit Notes, Split Payments, and Advance Payments, **attracting 100+ offline businesses**.
- Implemented **Payment Aggregators** (PayuMoney) and **Payment Modes** (Zero Value Checkout, Payment Link) with comprehensive **payment** and **refund** functionality, **powering all** Jio e-commerce platforms (**Ajio**, **JioMart**, **Tira**), serving millions of customers monthly.
- Utilized Kafka, Redis, Python, and MySQL to develop robust features and optimisations for the **Payments Team**, making it highly available (**99.9% API success rate**).

Bharti Airtel, Gurugram, India

Global telecommunication company based in Gurugram with 350Mn+ serviceable customers.

Young Technical Leader (SDE - 1)

05/2022 – 02/2023

- Wrote Python scripts for reconciliation of data loss in 3+ lines of businesses, **impacting 15 million users per month**.
- Automated processes in Python for faster delivery of resolutions for all stakeholders and improved the **success rate** of resolutions from **65% to 95%**.
- Wrote Python programs to perform **bulk analytics operations** on 15+ servers, collecting **more than 1 million daily data points**.
- Revamped and fine-tuned **SpringBoot microservices** within the prepaid recharge team, resulting in a 25% decrease in response time and positively impacting 350 million users' experience.

Profitize (Remote), London, United Kingdom & New York, USA

A digital bookkeeping tool for SMSEs to grab the best loans in the market

Backend Engineer

01/2021 – 04/2022

- Architected for **200+ hours** under the direct supervision of the **founder** for the creation of a bug-free, feature-rich **Digital Book-Keeping** web application.
- **Mentored** a team of **5 developers** with the **Agile** Methodology for the successful and timely delivery of **30+ features**.
- Developed and implemented complex pipelines and dashboards for the finance department, **saving 20+ hours of manual work per week**.
- **Published** the product on **AWS**, Developing **CI/CD pipelines** for the frontend, **lambda** functions and **microservices**.

PREVIOUS EXPERIENCE

Backend Architect (contract), Youth India Foundation, India

08/2021 – 02/2022

Co-Founder, Mirelle, New Delhi, India

11/2020 – 05/2021

Freelance Backend Engineer(unaffiliated), India

02/2020 – 05/2022

CONTACT

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SKILLS

Software Development Skills:

- Backend Development
- Backend Architecture
- DBMS (SQL, NoSQL)
- Cloud Computing & IAAS
- Python Scripting
- Data Science & Analytics

Tech Stacks, Tools, & Frameworks :

- MERN Stack
- Nest.js
- Kafka
- Redis
- ELK
- AWS
- Springboot
- Django

Programming languages:

- Python
- Javascript
- Typescript
- C++
- Java

Languages:

- English (Proficient)
- Hindi (Native)

EDUCATION

Netaji Subhas University of Technology - New Delhi

Bachelor of Engineering
Information Technology - 7.85
GPA - 08/2018 - 06/2022

Mother Khazani Convent - New Delhi

12th Grade CBSE - 74%

CRCS - Jind

10th Grade ICSE- 88.8%

OTHER

- [Technical Support Fundamentals](#) - Google - Coursera
- Awarded Best Rookie 2022 | Airtel Digital