

# Pritish Chatterjee

SOFTWARE DEVELOPER

2F, PS Srijan Ozone, E.M Bypass, Kolkata - 700103

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## Experience

### Spare8

Mumbai, Maharashtra

LEAD BACKEND ENGINEER

Sep, 2022 - Present

- Joined as a core team member in the capacity of a Lead Backend Developer.
- Helped the company grow from an active user base of 2000 users to 230k+ active users and counting.
- Helped design and create fully operational backend system that can handle monthly transactions worth ₹10 million+ increasing it from an average of ₹10k at the time of joining.
- Responsible for writing code which handles 95% of the total transactions done on the app.
- Created the whole content management system for the company website and blog right from the integration of a headless CMS to the deployment stage on an EC2 instance.
- Created clean, readable, and all-encompassing tests for all the APIs using Jest.

### Siply (India Ka Savings App)

Bengaluru, Karnataka

SOFTWARE DEVELOPMENT ENGINEER

Dec, 2021 - Aug, 2022

- Worked as a Full Stack SDE and worked on the Chits, and Gold Products as well as make an internal admin website.
- Created the cancellation flow for chits product and referral code system for the app in general.
- Also helped create a fraud detection system which gathers data from backend and payment gateways used by the app to send automated emails to the concerned teams on a daily basis.
- Created an admin panel website using React, and Redux and designed the website on my own as well as work on the backend. Made use of Material UI and JavaScript to add designs and functionalities along with vanilla CSS.

### GlobalLogic Pvt. Ltd.

Gurugram, Haryana

ASSOCIATE SOFTWARE ENGINEER

Sep. 2020 - Nov, 2021

- Worked on the Google Search Engine Team. Was responsible for ingesting data into Knowledge Graph - the knowledge base for Google Search Engine using languages such as Python, C++, SQL
- Worked as a software developer and made use of Python for data extraction, data cleaning, and data transformation.

## Skills

**Software/Technologies** JavaScript, EC2, S3, SNS, SQS, Golang, C++, HTML, CSS, SQL, MongoDB, Python, Git, Linux, LaTeX, Redis  
**Libraries/Frameworks** Node.js, Express, Jest, Strapi, Mongoose, React, Redux, Tailwind, Bootstrap, Material UI

## Education

### University of Texas at Dallas

Dallas, Texas

M.S. IN ELECTRICAL ENGINEERING

Aug. 2018 - May 2020

- Relevant Courses : Probability, Random Variables and Statistics, Pattern Recognition and Machine Learning, Discrete Structures, Convolutional Neural Networks

### Netaji Subhas Institute of Technology

New Delhi, India

B.E. IN ELECTRONICS AND COMMUNICATIONS ENGINEERING

Aug. 2014 - May 2018

- Relevant Courses : Programming in C++, Operating Systems