PARTHA BISWAS

Innovative software developer with 5+ years of experience creating efficient solutions. Proficient in NodeJS, JavaScript, and Python, skilled in cross-functional collaboration and large-scale system design. Dedicated to contributing to cutting-edge projects, focusing on secure, scalable, and efficient cloud-based applications through micro-service architecture.

(+91) 7240995099
Partha4224@gmail.com
linkedin.com/in/partha7278
github.com/partha7278

SKILLS

Backend:	NodeJS, PHP, Python
Database:	PostgreSQL, MySQL, Redis, MongoDB
Frontend:	JavaScript, React, HTML, CSS, jQuery, Bootstrap
Soft Skills:	Team Leadership, Project Management, Project Strategic Planning
Other:	AWS, TypeScript, Docker, Kubernetes, CI/CD, Microservices, System Architecture

EXPERIENCE

• CredFlow, Noida (UP)   Apr 2021 - Present

B2B finance-driven procurement solution.

Software Development Engineer - III

- Architected and implemented a scalable reminder system, capable of sending up to **70k** reminders per minute, significantly enhancing communication efficiency
- Executed strategic optimizations, reducing database dependencies by **80%**. Implemented a single-tenant architecture in the database to enhance scalability
- Achieved an **80%** reduction in cloud infrastructure costs, enhancing financial efficiency while maintaining a seamless user experience. Introduced **offline** functionality to the web and mobile app
- Optimized the account software to Credflow server data synchronization process by **50%**
- Engineered a Loan Origination System to automate customer interactions within the loan framework, streamlining processes and providing crucial support to Relationship Managers throughout the customer journey
- Collaborated with the product team to implement customer-centric features. Led planning, conducted POCs, and crafted technical blueprints for impactful product enhancements
- Integrated new accounting software (Busy) to increase product growth and further enhance the company's offerings
- Orchestrated the resolution of escalated issues from the support team, delivering efficient solutions
- Navigated the remarkable growth of the tech team from 4 to 35 members and witnessed an exponential user base expansion from **1k** to **200k** users. Contributed to the scaling process and played a key role in maintaining high-quality standards throughout the growth journey
- Awarded the **Achiever award two times** in recognition of outstanding contributions and achievements

Software Development Engineer - II

- Designed and built a robust payment system from the ground up, empowering users to effortlessly: - a) Collect payments globally from debtors using a universal payment link or personalized customer-specific links b) Facilitate vendor payments with an integrated system c) Automatically maintain ledger and transaction records with users accounting software
- Utilized the payment system to create multiple projects: - a) Dynamic offer configuration and automatic apply the best offer on the payment screen. b) Custom invoice reconciliation from pending invoices after payment success
- Led the strategic shift from a monolithic to a **microservices** architecture and Implemented industry best practices for clean code, contributing significantly to system efficiency and scalability
- Developed reusable modules to streamline common functionalities like OTP handling, notifications, and authentication management. These modules contribute to the overall efficiency and maintainability of the codebase

- Implemented **Kubernetes** for UAT, enhancing deployment efficiency and system testing processes

• mPokket, Bangalore   Dec 2020 - Apr 2021
Instant Loan for Students/Salaried

Software Development Engineer

- Innovated and implemented a new microservice dedicated to the OTP verification flow, enhancing the security and efficiency of the platform
- Improve performance of existing product and developed new features & enhanced existing product

• SHEROES, New Delhi   Jun 2019 - Dec 2020
The Women-Only Social Network

Full-Stack Developer

- Innovated a cutting-edge micro-app solution simplifying the swift integration of experimental features with ease and speed
- Designed and developed over **20 utility web-apps** to enhance platform engagement, including micro-courses, newsletters, festival tasks, recipe books, and social-commerce initiatives
- Improved platform performance by implementing optimizations and introducing new functionalities to the web app, ensuring a responsive and feature-rich user experience
- Acknowledged with the prestigious **Best New Developer Award** in recognition of outstanding contributions to the organization

• Dhobighaat - Laundromat, Noida (UP)   Jun 2018 - Oct 2018
One-stop digitise platform for all laundry solution

Full-Stack Developer

- Spearheaded the development of the company's online platform, enabling customers to seamlessly place orders
- Developed features that provide administrators to track, manage, and oversee orders and subscriptions.

EDUCATION

Bachelor of Technology in Computer Science Engineering from Institute of Technology and Management - University, Gwalior

PERSONAL PROJECTS

IDMB Stream (https://idmbstream.com**)**
- Developed a comprehensive web application and API enabling the purchase of music through multiple payment methods and create playlist, stream music and download for offline
- Engineered an admin panel for efficient management of subscriptions, users, transactions, songs, albums, productions, and artists

Authorly (https://authorlyhq.com**)**
- Create a platform tailored for writers, thinkers, and authors. User can access it using mobile app, enabling users to create, share, and engage with posts (Poems, Quotes, Stories)

Crypto Trader
- Take coin name from telegram chat command and trade with that coin using Metamask wallet and Pancakeswap exchange and log all profit and loss

OnSpotKey
- One-stop solution to sort all your home needs like plumbing, AC service, Salon, Painting, Electrician