

Abhishek Prasad

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Backend Developer with startup experience in building scalable SaaS platforms with CRM integrations and GenAI-driven features. Proven at owning services end-to-end, designing reliable systems, optimizing performance, and delivering business-critical features in fast-growing product environments.

TECHNICAL SKILLS

Programming: JavaScript, Go, Python, SQL

Frameworks & Databases: Node.js, React.js, Gin, PostgreSQL, MySQL, Redis, TiDB

Tools & Infrastructure: Git, Bitbucket, Docker, GCP, gRPC, Socket.io, RabbitMQ, Prometheus

WORK EXPERIENCE

Backend Developer

June 2023 – Present

Ringover

Remote

- Managed 10+ CRM integrations such as Salesforce, Pipedrive, and Odoo, with bidirectional sync, real-time logging and socket based imports (**2K+ records/request**), expanding platform adoption.
- Engineered rate-limited public API that allows client automation with asynchronous bulk lead processing (**1,000+ records/request**), reduces manual data entry by 85%.
- Improved query response times for the Statistics Service by **80%** through a combination of **advanced SQL techniques** (CTEs, indexing) and **asynchronous backend processing**.
- Collaborated cross-functionally with product and front-end teams to deliver **10+ high impact features**, directly contributing to 25% increase in user engagement metrics.

Backend Developer Intern

July 2022 – May 2023

Ringover

Remote

- Implemented global timezone management system using RabbitMQ message queues and cron schedulers, optimizing client outreach timing and increasing conversion rates by 30%.
- Solely developed and maintained internal Cadence Support Tool (Node.js + TiDB) to empower support teams with secure, self-serve data access, reducing routine ticket resolution time by 60%.

Project Intern

Jan 2022 – Apr 2022

HighRadius

Remote

- Built and deployed an AI-enabled fintech B2B application as part of HighRadius' selective Highway to HighRadius program, simulating real-world enterprise development.
- Developed an ML powered cash flow forecasting engine (**89% accuracy**) and engineered high performance invoice search system achieving 0.3s response time for 20K+ records using MySQL indexing, caching optimizations with Flask, Java, and React, enabling clients to optimize working capital.

PROJECT

[InterviewMin - Interview Experience Archive](#)

Go, PostgreSQL (Neon), Gin, JWT

Addressed the challenge of interview preparation, this project lets users collect interview experiences from multiple sources into one system. Implemented AI-based structuring, normalized PostgreSQL schemas with optimized aggregation queries, enabling reliable storage, and fast analytics for efficient preparation.

EDUCATION

Bachelor of Technology, Computer Science & Engineering

June 2019 – May 2023

Institute of Technical Education and Research, Bhubaneswar

CGPA: 8.66/10.0

Publication: *Secure Ambulance Access using Physical Unclonable Functions (PUFs)* -

Co-authored research on a PUF based authentication scheme for secure ambulance access, enhancing patient safety and data security through unique hardware signatures and cryptographic verification.