

Bharat Kumar

Software Engineer

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EDUCATION

•Indian Institute of Information Technology

Dec. 2020 – July. 2024

Bachelor of Technology in Computer Science and Engineering ; GPA: 8.74

Sonepat, India

EXPERIENCE

•Listed

Bengaluru

Backend Developer

Feb. 2024 - Present

- Integrated **KYC** and auto-settlements, streamlining payments and reducing transaction processing time by **30%**
- Reduced API response time by up to **50%** through query optimization and parallel task processing.
- Enhanced file upload capabilities by utilizing **Presigned URLs**, increasing supported file sizes by **400%** from 100MB to 500MB, and ensuring reliability through robust re-upload mechanisms
- Enhanced system security by implementing **rate limiting** and **reCAPTCHA**, reducing bot attacks by **80%**
- Conducted data enrichment on **15000+** users, gaining valuable insights into creators and their social handles
- Developed backend services using **Node.js**, implemented **Redis** for efficient caching solutions that improved data retrieval speeds by **35%**, and managed **MySQL** databases to enhance overall application performance.

•AccioIbis

Remote

Full Stack Developer Intern

Jun. 2022 - Jul. 2023

- Contributed to backend services, integrated third party E-mail platforms, using **Node.js** and **AWS**
- Led frontend design and development for application, leveraging technologies like **React JS**, **Sass**, and **JavaScript**; optimized project structure resulting in **20%** faster development time
- Implemented **CI/CD** pipelines for frontend deployments, resulting in **40%** faster deployments
- Orchestrated agile development and led daily stand-ups, code reviews, debugging, driving collaboration among a team of 4 developers resulting in a **30%** reduction in time to deliver new features and enhancements

•Meru Accounting

Dec. 2021 - Jul. 2022

Web Developer Intern

Remote

- Optimized unnecessary **re-rendering** across multiple components, improving page load time by 5 seconds
- Spearheaded the creation of skeleton loading feature, resulting in a **25%** decrease in user bounce rate
- Improved accessibility by adding a horizontal calendar and integrated backend APIs using **AXIOS**

PROJECTS

•Open-Chat

Nov. 2018 - Dec. 2018

Self-Project

GitHub

- Built an open chat application with features like voice notes, image sharing, and real-time like feature
- Frontend built with **React** and **CSS**, with **Firebase** as the backend service

•Mail Bomber

Nov. 2018 - Dec. 2018

Self-Project

GitHub

- Developed an application to automate cold outreach, reducing manual email tasks by **90%**
- Created a dynamic cold email template and automated the sending process, contacting **100** potential clients daily; increased lead generation by **25%** and saved **10** hours per week on manual outreach.
- Leveraged **Next.js**, **Tailwind CSS**, **Nodemailer**, and **Redis** to ensure high performance and functionality

TECHNICAL SKILLS

- **Programming:** C/C++, JavaScript, Go, SQL(MySQL), Python
- **Libraries/Frameworks:** HTML5, CSS, React, Node.js, Express.js, Sass, Tailwind CSS
- **Tools/Frameworks:** Git, Docker, Redis, RabbitMQ, AWS
- **Databases:** MySQL, MongoDB
- **Key Courses taken:** Data Structures and Algorithms, Operating Systems, Computer Networks, Database Management Systems, Object-Oriented Programming, Software Engineering

ACHIEVEMENTS

•**Rank 108**, Division 3 round, Starters 13 organized by Codechef

2021

•**Rank 4809**, Biweekly contest 130 organized by LeetCode

2024