

# Bharat Kumar

Software Engineer

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Information Technology, Sonapat	8.74	2020-2024
Senior Secondary	CBSE Board	92.2%	2019

## EXPERIENCE

- Listed** Feb. 2024 - Present  
*Jr. Backend Engineer* Bengaluru
  - 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 traffic by **80%** and unauthorized access attempts
  - Streamlined payments for B2B and B2C products by integrating different payment gateways, including KYC verification for creators and automated earnings settlement
  - Conducted data enrichment on **15000+** users, gaining valuable insights into creators and their social handles
  - Utilized various backend technologies, including Node.js for creating services, Redis for caching, and MySQL
- AccioIbis** Jun. 2022 - Jul. 2023  
*Full Stack Developer* Remote
  - 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* 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
  - Enhanced 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
  - Secure user authentication and authorization using **Firebase** through **Google** and **Facebook OAuth**
  - Firebase used as backend and database while frontend was built using **ReactJS** and **CSS**
- Mail Bomber** Nov. 2018 - Dec. 2018  
*Self-Project* Github
  - Developed an application to automate cold outreach, reducing manual email tasks by 90%
  - Created a cold email template and automated the sending process, contacting 100 potential clients daily
  - Leveraged **Next.js**, **Tailwind CSS**, **Nodemailer**, and **Redis** to ensure high performance and functionality

## TECHNICAL SKILLS

- Programming:** C/C++, JavaScript, SQL(MySQL)
- 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