# JEET BAHADUR

Bengaluru, Karnatka, India

# Experience

## CGI INC — Software Engineer - 1

January 2022 - current

#### Full stack Development

- Developed a Bidding Management Tool using ReactJS and Javascript for the frontend, Nodejs microservices, and integrated with MySQL for scalable data management.
- Achieved a 90% reduction in manual effort through automation and optimization.
- Tool serves over **1000 active users**, improving the efficiency of the bidding process significantly.
- Experience with **cloud platforms** like **AWS** for development and deployment.

#### Corporate Calendar Dashboard

- Architected and implemented a Corporate Calendar Dashboard Microservices using RESTAPI principle with NodeJS and SQL Server.
- Integrated Material UI and calendar libraries for an intuitive user interface

## Timesheet Process Automation

- Designed and Implemented a **Timesheet Automation Process** using **SSRS**, **SQL Server**, **Nodejs** and **Multer** for file uploads.
- Achieved an 80% reduction in manual tasks, streamlining timesheet submissions and approvals.
- Generated significant cost savings, helping the business save 40% annually through process efficiency

#### Platform Integration & Pentaho Package

- Developed reusable **Pentaho ETL packages**, to ensure **data integrity** across multiple tools, enhancing system uptime and reliability.
- Enhanced system uptime and reduced customer onboarding time by 50% through L3-L5 ETL integration, creating a unified data source for improved analysis, reporting, and overall system performance.

## Automation of Application Monitoring Process

- Developed an automation script using Node.Js and Grafana to monitor system uptime.
- Reduced manual intervention by 60% improving system reliability and operational efficiency.

#### StackRoute — Software Developer Intern

Sep 2021 - Dec 2021

- Developed InterviewFlix, a web-based platform addressing challenges faced by job seekers and recruiters.
- Created a centralized system for recruiters to streamline job postings and candidate management, reducing administrative task time by 45%.
- Built the REST API using SpringBoot, Microservices and developed the responsive frontend using Angular, HTML/CSS, and TypeScript, and deployed the application using Docker.

## LN Web Works — Web Developer Intern

Jun 2021 Aug 2021

- Implemented performance optimization techniques to reduce website reload time by 30%, leading to improved loading speeds and user satisfaction.
- Utilized WordPress plugins and custom coding to optimize website elements, resulting in a 25% decrease in bounce rate and a 35% increase in page views.

## Technical Skills

Languages: C, C++, JavaScript, HTML/CSS, Java, SQL, XML

Developer Tools: VS Code, Gitlab, AWS, GitHub

Technologies/Frameworks: NodeJS, ReactJS, CI/CD, Bootstrap, MySQL, SQL Server, SSRS, SSIS, Redux, Docker, Linux, ContextAPI, Grafana, SpringBoot, Jest, RestAPI, Web Services, Webpack

Soft Skills: People Management, Problem Solving, Time Management, Team Management, Cross-Functional Leadership

## Relevant Coursework

- Data Structures
- Algorithms Analysis
- Web Development
- Programming

- Software Methodology
- Database Management
- Internet Technology
- Probability and Statistics

#### Education

#### National Institute Of Technology, Jalandhar

Jul 2018 - July 2022

Bachlore of Technology in Chemical Engineering