

# PARIMAL DONGA

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## SUMMARY

Software engineer with more than one year of experience, problem-solving skills, and expertise in Java, SQL, and full-stack development seeking a co-op opportunity to apply. Top 7% in [Leetcode](#) contests, solved over 700 problems across competitive coding platforms. With a strong passion for technology, excellent verbal and written communication skills, and a proven track record of delivering innovative solutions, I am eager to contribute my skills to a dynamic team and make a meaningful impact.

## SKILLS

**Programming Languages:** Java | Python | Javascript | C++ | Python

**Database Technologies:** MySQL | Microsoft SQL Server | MongoDB | Amazon RDS | MongoDB

**Web Technologies:** HTML | CSS | ReactJS | Django | .Net | NodeJS | Spring | Spring Boot

**Miscellaneous:** Linux | Git | AWS | Jenkins | Firebase | OS | Networking

## PROFESSIONAL EXPERIENCE

### Software Developer

06/2021 - 07/2022

Guru Software

Ahmedabad, India

- Worked in a team of 7 people to build an employee management system utilizing JavaScript, ReactJS, and MySQL.
- Executed query optimization to boost performance by 5%
- Carried through rigorous Unit and Integration testing protocols for front-end components and APIs, leveraging Jest, Mocha, and Postman; reduced front-end bugs by 40% and API response time by 20ms.
- Collaborated with internal teams to produce software design and architecture.
- Resolved eight critical bugs and implemented six new features, resulting in a 40% increase in website loading speed and a 20% decrease in bounce rate, driving higher user engagement and conversion rates.
- Facilitated in resolving 8% of the issues, leading to a remarkable 35% overall improvement in website functionality & performance.
- Upgraded expertise in Azure Cloud, DevOps, and CI/CD through completing 50+ hours of online courses, enabling seamless cloud infrastructure implementation and achieving 20% faster deployment times.

## PROJECTS

### Portfolio Website

02/2023 - Current

Key skills: **Javascript, NoSQL, ReactJS, Redux**

- Designed and developed a dynamic portfolio website showcasing my expertise in **JavaScript, React, Redux, and MySQL**
- Developed a collection of engaging JavaScript games, such as [click-fast](#) and [ping-pong](#), demonstrating my ability to create interactive and user-friendly web applications
- Designed user interactions on web pages, with minute attention to detail, to create a robust front-end and back-end website

### **Connect-z**

03/2023 - 05/2023

Key skills: **Java, JDBC, MySQL, Algorithm Design, Team Collaboration**

- Excelled in Java project development, optimizing Anilist movie selection, efficient database data retrieval and insertion, and personalized movie recommendations

- Proficient in crafting recommendation algorithms based on user preferences and skilled in creating social networking features for user connectivity and shared movie interests
- Wrote JavaDoc for documentation to help other team members understand code. Did more than 80% of the work in a team of 3 people

## AVEC

02/2021 - 07/2021

Key Skills: **Deep Learning, Python, Colab**

- Innovated a logic framework for identifying depression using participants' audio and transcript files.
- Utilized Python and Google Colab to implement a 1D CNN and BiLSTM model in Deep Learning.
- Transformed audio data into visual representations and employed a 1D CNN model for audio analysis.
- Implemented a Bi-directional LSTM model for processing transcript files, achieving a 60% accuracy for audio and 88% accuracy for transcripts, and Integrated the outcomes to assess levels of depression.

## EDUCATION

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### Full Stack Software Development

08/2022 - 09/2023(Expected)

Lambton College, *Toronto, ON, CA*

GPA: 3.4

Coursework: Java, Javascript, Database Programming, Cloud Computing, C# .NET

### Bachelor of Engineering, Information Technology

07/2017 - 08/2021

Nirma University, *Ahmedabad, India*

GPA: 3.1

Coursework: Data Structures and Algorithms, Operating Systems, Database Systems, Compiler Design

## CERTIFICATIONS

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- Building Cloud Services with the Java Spring Framework
- Problem Solving (Intermediate)
- React - The Complete Guide 2023 (incl. React Router & Redux)
- NodeJS - The Complete Guide (MVC, REST APIs, GraphQL, Deno)