

# **BARATH N**

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#### **SUMMARY**

To work in an organization which enriches my knowledge and provide me opportunity to showcase my talents.

## **EDUCATION**

B.E COMPUTER SCIENCE AND DESIGN (CGPA: 8.29 till Sem 5)	2022 - 2026
Kongu Engineering College	Erode, India
HSC (86.5%)	2021 - 2021
Infant Jesus Matriculation Hr Sec School	Tiruppur, India
SSLC (72.2%)	2020 - 2019
Infant Jesus Matriculation Hr Sec School	Tiruppur, India

## **SKILLS**

Languages: C, Java, SQL

Frontend: HTML, CSS, JavaScript, Reactjs

Tools: VS Code, Git, Figma, Adobe Illustrator, Framer, MySQL, PostgreSQL

Platform: Github, Unity

Soft Skills: Teamwork , Time Management , Critical Thinking

#### **PROJECTS**

# SQL Analysis Project - "Monday Coffee"

- Analyzed coffee sales data using PostgreSQL to find top-selling products and best-performing cities.
- Used SQL queries (JOINs, CTEs, aggregates) to discover trends and business insights.
- Helped estimate market size, track sales growth, and compare revenue across locations.

# Loan EligibiltyPrediction

- Developed a machine learning model in Python to predict loan approvals based on applicant data.
- Implemented data preprocessing, feature engineering, and model evaluation for accurate decision-making.

#### Saree Sales Management Website

- Developed a full-stack web application using React.js, Node.js, Express.js, and MongoDB with role-based login for admins and customers.
- Implemented product and order management features with real-time updates and PDF export for reports.
- Designed a responsive, brand-themed UI using Tailwind CSS for a seamless experience across devices.

## **AREA OF INTREST**

Web Development

Database Management System

# **CERTIFICATIONS**

Privacy and Security in Online Social Media - NPTEL

MongoDb Associate Developer - MongoDB