

Gouthaman S

Software Developer



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Objective

To apply my knowledge of Java, SQL, and data analytics to build efficient and reliable software solutions. I aim to strengthen my programming and analytical skills while gaining practical experience through real-world projects in software development and data analysis.

Education

B.E. Computer Science Engineering

11/2022 – 05/2026

V.S.B College of Engineering Technical Campus, Coimbatore

GPA: 8.89/10

Internship

Intern – Associate Software Engineer (Level 2)

02/2026 - 05/2026

[Mphasis](#) | [Apps Division](#)

- Conducted software testing for the Intelligent Customer Feedback Analyzer project.
- Assisted in data analysis using Pandas and contributed to solution improvements.

Intern – Database & Network Management

09/2024 – 10/2024

[SAIL \(Steel Authority of India Limited\)](#)

- Gained exposure to industrial IT infrastructure, networking systems, and database operations.
- Prepared a detailed report summarizing observations and key learnings from the plant visit.

Projects

Intelligent Customer Feedback Analyzer [\(Python | Pandas | Streamlit | Scikit-learn | NLP\)](#)

- Analyzed customer feedback using sentiment analysis, keyword extraction, and churn prediction models.
- Transformed raw feedback data into actionable insights through automated analytics workflows.

Employee Payroll Management System [\(Java | HTML | CSS\)](#)

- Built a Java application to manage employee records, calculate salaries with tax deductions, and generate reports.
- Designed an HTML/CSS interface to display employee records and pay slips with a professional layout.

Google Data Analytics Capstone [\(SQL | Tableau\)](#)

- Analyzed bike-sharing user trends to identify strategies for improving customer retention.
- Performed data cleaning, transformation, and visualization using Excel & Tableau.

Certifications

Java Programming Fundamentals

04/2025

[Infosys Springboard](#)

Skills: Core Java basics, loops and conditionals, exception handling, and introductory data structures.

Google Data Analytics Professional Certificate

01/2024

[Coursera](#)

Skills: SQL, Data Cleaning, Excel, Tableau, Data Visualization

Paper Presentation

AI-Assisted Smart Grievance & Civic Issue Resolution System

03/2026

[St. Claret College Autonomous](#)

- Presented a paper on AI-Assisted Smart Grievance & Civic Issue Resolution System at ICMTIMS-2026.
- Proposed an AI-driven approach for streamlining public grievance tracking and issue resolution.

Technical Skills

- Programming Languages: Java, SQL
- Web Development: HTML, CSS
- Data Analytics & Databases: MySQL, Pandas, Tableau
- Tools & Platforms: Git, Azure DevOps