

Suma J

Shivamogga, India | Ph.: 9606717566 | sumabhagyshree@gmail.com

EDUCATION

B.Tech in Computer Science and Engineering, PES University
CGPA: 6.48

Bangalore, Karnataka
May 2018 - July 2021

Diploma in Computer Science and Engineering, Women's Polytechnic
Percentage: 65.98%

Shikaripura, Karnataka
July 2015 - May 2018

WORK EXPERIENCE

PES Institute of Technology and Management
Java developer

Shivamogga, Karnataka
08/2023 – Present

- Enhanced application performance by 30% through code optimization techniques.
- Efficiently identified and resolved critical bugs, ensuring the stability and reliability of deployed applications.
- Authored comprehensive technical documentation, including API documentation and user guides, aiding in knowledge sharing and onboarding processes.

UNIVERSITY PROJECTS

Railway Reservation Application

- Developed a DBMS-based project for maintaining passenger records for various travel dates and destinations.

Automatic Watering System for Plants Using Arduino

- Created an Arduino-based project to automatically water plants by detecting soil moisture levels.

Hotel Management System

- Designed a web development and knowledge management-based project for hotel operations.

Connect Friends

- Built a website that allows users to make friends, post, like, comment, and update information with intelligent friend technology.

Solving Sudoku Problem

- Implemented an AI-based project using Constraint Satisfaction Problem techniques, including Backtracking and AC3 algorithm.

ACHIVEMENTS

- Secured 4th rank in District Level at the 11th International Level Science Talent Examination (2009)
- Participated in Taluk level quiz competition (2012)
- Participated in diploma-level quiz competition (2018)
- GATE Exam Score: 47/100 (04/2024 - Present)
- Developed a Technical Aptitude Book in the Department Of Artificial Intelligence And Machine Learning (01/2024 - Present)

TECHNICAL SKILLS

Programming Languages: Java, C Programming, Golang, JavaScript, SQL

Technologies: Big Data, HTML & CSS, Cloud Computing

Concepts: Data Structures, Algorithms, Database Management System

ADDITIONAL

Languages: Fluent in English, Kannada

Certifications & Training: Algorithms & Computing Models, PES University, Bengaluru