

VISHNU N

Computer Science Student

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Summary

Motivated Computer Science graduate-in-progress with strong foundations in Data Structures and Algorithms, and hands-on experience in frontend development, AI-powered projects, and cloud deployments. Passionate about building scalable, user-focused applications with clean and efficient code, while being driven by continuous learning and effective teamwork to deliver innovative software solutions.

Education

BES Institute of Technology Bangalore
Diploma in Computer Science 07/2020 - 05/2023

Sir M. Visvesvaraya Institute of Technology Bangalore
B.E. in Computer Science 12/2023 - 05/2026

Experience

Rapsol Technology Private Limited Bangalore
Cloud Intern 02/2023 - 06/2023

A technology company focused on cloud solutions and AI applications

- Developed and deployed an AI-powered Flight Price Prediction web application using Python, Flask, and machine learning, hosted on AWS Cloud
- Built responsive user interfaces with HTML, CSS, and JavaScript
- Collaborated with backend and data science teams to integrate the machine learning model and enhance its accuracy and overall performance

Projects

AI Flight Price Prediction 01/2023 - 06/2023

A web application designed to forecast flight prices based on historical data

- Took primary responsibility for backend development (~90% of the work), implementing ML model integration, API endpoints, and Flask server logic.
- Collaborated on frontend integration for data visualization and deployment on AWS.
- Technologies: Python, Flask, AWS, HTML, CSS, JavaScript.

Sudoku Solver Automation 01/2024 - 03/2023

A web application that offers automated solutions for Sudoku puzzles

- Built the frontend interface (~90%) and integrated Selenium automation for solving Sudoku puzzles in real time.
- Technologies: Python, Flask, Selenium, HTML, CSS, JavaScript.

AI Age Detection 01/2024 - 03/2024

A deep learning project focusing on facial recognition and age estimation

- Designed and implemented the frontend (~90%) for uploading and displaying image analysis results, integrating with the backend ML model.
- Technologies: Python, HTML, CSS, JavaScript.

Skills

Java • CSS • Git • GitHub • HTML • JavaScript • Python • Microsoft Office • Firebase • Postman • AWS • MySQL • Azure • React • Google Cloud • GSAP • Custom PC Architecture & Assembly • DSA

Languages

Kannada Proficient ●●●●●

English Proficient ●●●●●

Hindi Proficient ●●●●●