

SKILLS

Programming Languages: Python, Java (Intermediate), C (Intermediate)

Web Development: HTML, CSS, JavaScript, React, Next.js, Node.js, Express.js, SQL, MongoDB

Data Structures and Algorithms: Strong problem-solving skills

Machine Learning: Basic ML models, Data Preprocessing

Tools and Platforms: GitHub, VS Code

EDUCATION

BMS Institute of Technology, Bangalore

Bachelor of Engineering in Computer Science and Engineering

CGPA: 9.65 (First Year) | 2023 – 2027

Shree Vani Pre-University College

Pre-University (PCMC – Physics, Chemistry, Mathematics, Computer Science)

Percentage: 96.66% | 2021 – 2023

EXPERIENCE

Research Intern - Machine Learning

Defence Research and Development Organisation (DRDO) | April 2025 – July 2025

- Developed machine learning models for image classification using MNIST and CIFAR-10 datasets
- Implemented algorithms including Decision Trees, Deep Neural Networks (DNNs), and Convolutional Neural Networks (CNNs)
- Performed data preprocessing, hyperparameter tuning, and comparative model evaluation
- Prepared a technical report outlining methods, results, and key findings

Student Placement Coordinator

BMS Institute of Technology | December 2024 – Present

- Organized resume-building workshops, mock interviews, and technical training sessions
- Conducted coding contests and facilitated career counseling for interview preparation

Eco Club Coordinator

BMS Institute of Technology | June 2024 – Present

- Led sustainability initiatives and coordinated campus-wide environmental awareness events

ACADEMIC PROJECTS

Blockchain-Based Freelancing Platform

- Built a decentralized platform for client–freelancer collaboration using blockchain
- Deployed smart contracts with Solidity on the Sepolia Testnet to manage secure, transparent agreements
- Integrated Ethers.js and Web3.js for wallet authentication and on-chain transactions
- Developed RESTful APIs with Node.js/Express and used MongoDB for data storage

Technologies: Node.js, Express.js, MongoDB, Solidity, Ethers.js, Web3.js

Personal Portfolio Website

- Designed and deployed a responsive portfolio site to showcase skills, projects, and achievements
- Integrated Python-based charts to visualize proficiency across various technologies

Technologies: HTML, CSS, JavaScript, Python

Currency Converter

- Created a real-time currency converter with dynamic exchange rate fetching
- Developed conversion logic in JavaScript with clean UI design and responsive layout

Technologies: HTML, CSS, JavaScript

ACHIEVEMENTS / HOBBIES

Hackathon Achievements:

- HACAPHASIA Hackathon – Secured Top 25 position.
- Smart India Hackathon (SIH) – Contributed as a team member.

Scholarships & Awards:

- Foundation for Excellence Scholarship – Recognized for outstanding academic performance.

Hobbies:

- Competitive programming on LeetCode