




# Sharath

Kalbavi Road, Kottara, Mangalore-575006

 sharathacharya363@gmail.com |  +91 7353892347 |  [GitHub](#) | [LinkedIn](#) | [Blog](#)

---

## Professional Summary

Seeking a responsible career opportunity to apply my knowledge and programming skills in developing robust and efficient software solutions while contributing to the success of the company. As a responsible and organized individual, I am eager to gain my first work experience, enhance software functionality and performance, and stay updated with emerging technologies in the dynamic field of programming

---

## Technical Skills

- **Languages:** Python, Java, C++
  - **Frontend:** HTML, CSS, JavaScript, Angular
  - **Backend:** Node.js
  - **Databases:** MySQL, MongoDB
  - **Tools & Cloud:** AWS, Git
- 

## Education

- **MCA** | St. Aloysius College, Mangalore (Pursuing) – CGPA: 6.83 (Sem 1), 6.93 (Sem 2)
  - **BCA** | Srinivas University, Mangalore (2023) – CGPA: 8.11
  - **PUC** | Besant National PU College, Mangalore (2020) – 63.83%
  - **SSLC** | Ashoka Vidyalaya, Mangalore (2018) – 73.92%
- 

## Certifications

- **Python for Data Analysis** – Coursera (Data wrangling, visualization, Pandas, NumPy)
  - **AWS Cloud Practitioner Essentials** – AWS Academy (Cloud fundamentals, deployment)
  - **Android Development Course** – Udemy (Mobile app development basics)
- 

## Experience

### Web Development Intern | Prodigy InfoTech (Nov – Dec 2024) ([Link](#))

- Developed responsive, mobile-friendly web pages.
  - Optimized API calls to improve response time.
- 

## Projects

### Art on Fleek – Live E-commerce Platform

**Tech Stack:** PHP, MySQL, JavaScript, CSS

- Implemented secure payment integration for seamless transactions.

### Kalikamba Furnitures – Furniture Management System

**Tech Stack:** Angular, Node.js, MongoDB

- Automated inventory tracking to reduce manual errors.

### Global Forecast – Weather App ([Link](#))

**Tech Stack:** JavaScript, APIs

- Built a real-time weather tracker with improved API response efficiency.

---

## Research Paper

**Prajwal M.P., Sriraksha, Sharath, Dr. Srinivas B.L.**

### **"A Performance Analysis of Symmetric Encryption Algorithms"**

- Published under the Department of MCA, AIMIT, Mangalore.
- Focused on evaluating and comparing symmetric encryption algorithms such as AES, DES, 3DES, Blowfish, and RC4 based on performance metrics and security features.

---

## Leadership & Achievements

- Coordinated **IT Quiz at "Epitome" (2024)** – A National-Level Tech Fest at St. Aloysius.

---

## Strengths

- Strong analytical skills with a focus on optimizing system performance.
- Effective communicator with proven teamwork and leadership abilities.
- Passionate about staying updated on emerging technology trends.