Sharath

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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

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Technical Skills

- **Languages:** Python, Java, C++
- **Frontend:** HTML, CSS, JavaScript, Angular,React.js
- **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

- E-commerec application where we can buy art and craft related products.

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.