

SIRI P O

Mysore, Karnataka, India

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PROFESSIONAL SUMMARY

Software engineering student with strong foundations in Python and Java, and a good working knowledge of backend fundamentals. Experienced in building real-world academic and user-centric applications. Interested in backend systems, problem-solving, scalable software design, and fundamentals of Computer Networks and Database Management Systems.

Education

Bachelor of Engineering – Information Science And Engineering *2023 – 2027*

Vidyavardhaka College of Engineering

CGPA : **9.26**

Pre-University Education

PACE UM PU College, Shimoga

2021 – 2023

Grade : **92.16%**

SKILL

Programming Languages : Python, Java

Databases : MySQL, MongoDB

Tools & Platforms : Git, GitHub, Visual Studio Code

Core Concepts : Data Structures and Algorithms, Computer Networks

PROJECTS

BioFaceShield – Intelligent Authentication System

Developed a face-based authentication system using Python to provide secure user verification. Implemented real-user validation during signup and login to prevent unauthorized access. Focused on system reliability and reducing fraudulent access attempts.

EduMaster – AI-Based Adaptive Learning & Test Generation App

Developed a web-based learning and assessment platform for PUC students preparing for NEET and JEE examinations. Implemented user authentication, stream selection, and initial level detection tests. Designed a rule-based adaptive system to generate personalized test papers and track student performance. Integrated learning resources such as PDFs and past year question papers.

CERTIFICATIONS

Google Cloud Career Launchpad – Cloud Engineer Track

VOLUNTEER EXPERIENCE

INFOTHON 5.0 – VVCE

Assisted in planning and executing a departmental hackathon, coordinating with participants and organizers.

Chiguru – Youth for Seva

School Committee Volunteer for an arts initiative supporting Government school students. Assisted in event coordination and student engagement, helping participants build confidence, teamwork, and creativity.