

PRASHANTHA D

Bengaluru | 6366726829 | dpsomasamudra@gmail.com

GitHub: github.com/dpsomasamudra | **LinkedIn:** linkedin.com/in/prashantha-d6366

CAREER SUMMARY:

Results-driven software engineer and cybersecurity professional passionate about building secure, high-performance solutions. Committed to leveraging emerging technologies and best practices to drive innovation, protect systems, and deliver impactful results.

WORK EXPERIENCE:

INTERN

Dyashin Technosoft Pvt Ltd

JUN 2025

- Gained hands-on experience in Python programming and data analytics while working on real-world datasets and contributing to practical case studies.
- Improved skills in problem-solving, data processing, and analytical thinking while learning to apply technical knowledge in a professional work environment.

RELEVANT PROJECTS:

Honeypot

- **Python :** Honeypot Security System Built a Python-based honeypot to detect and log unauthorized access attempts.
- Captured attacker details (IP, ports, payloads) for analysis and reporting.
- Improved security visibility by identifying suspicious activity pattern

FinSmart Stock Analysis

- Implemented ML models (Linear Regression, Random Forest, LSTM) using technical indicators and historical stock data to predict market trends.

I-Quiz

- Developed a real-time multiplayer quiz app using an AI-based app builder with Vibe Code, integrating React, Node.js, and MongoDB for full-stack functionality.

EDUCATION:

2022 – 2026 | Sri Sairam College of Engineering, Bengaluru, KA, IN
B.E in Information Science and Engineering – Software Engineering
CGPA: 7.65

SKILLS:

- Proficient Programming languages: Python, Java, C.
- Backend Technologies: , Python, SQL.
- DBMS: MySQL.
- Cyber Security: Cryptography Basics, Cybersecurity Fundamentals

CERTIFICATION:

- **Front End Web Developer** – Infosys Springboard.
- **Introduction to Cybersecurity** (threat detection, and data protection) – Cisco Networking Academy.
- **Google Cybersecurity** (Riskmanagement, network security, and using tools like SIEMs) – Coursera.
- **Mastering Authentication** Vulnerabilities(Identifying and exploiting authentication flaws) – Udemy.