AVINASH NAYAK

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+91 7219251143

Career Objective

To obtain a creative and challenging position in an organization that gives me an opportunity for self – improvement and leadership, while contributing to the symbolic growth of the organization with my Technical, Innovative & Logic skills.

Academic Qualifications

Qualification	University / Board	Institution	Year of Passing	Score
BE (Computer Science)	KLE Technological University	KLE Technological University Hubballi	2026	**9.06/10** CGPA(Aggregate)
PUC	Karnataka State Board	VB Darbar PU College	2022	**93.8%**
SSLC	Karnataka State Board	Morarji Desai Residential School	2020	**94.08%**

Project Details

- **Title: Detect DDoS attack on MEC and 5G setup (Working)**
  Team Size: 4
  Role: Testing and Troubleshooting
  Description: Developing a real-time **MEC testbed with private 5G** to detect DDoS attacks using deep learning (DL) and large language models (LLMs).

- **Title: Medicare (Web Application)**
  Team Size: 4
  Role: Fronted and Database
  Description: The WT_Hospital-Management-System is a web-based application designed to simplify and streamline hospital operations. React Framework (Frontend), MySQL (Database), Node.js (Backend Server).

- **Title: HSL IDE Components (Extension)**
  Company: NVIDIA
  Team Size: 4
  Role: Syntax Highlighting and Compiler Integration with Vs Code

Description: Create a VSCode plugin that provides comprehensive support for HSL (Hardware Sequence Language) development, including features such as syntax highlighting, error detection, compilation, and debugging.

Technical Skills

- **Programming Languages:** C, C++, Python, JavaScript.
- **Web Technologies:** HTML, CSS.
- **Development Tools: Git, Kubernetes, Docker**
- **OS: Window, Ubuntu, Raspberry pi, Kali Linux**
- **Database:** MySQL, MongoDB
- **Integrated Development Environments (IDE's):** Eclipse, Visual Studio Code, Android Studio

Certifications

- **Python Developer**   08 Oct, 2024

  I have successfully completed the course by demonstrating theoretical and practical understanding of Python Developer conducted by Sololearn.

- **DevOps Foundation Certification**   05 DEC, 2024

  Infosys Trainings, Online Successfully completed online certified training on DevOps Foundation Certification Conducted by Infosys springboard

Strengths

Adaptation, Hard Working, Honest, Self Motivated, Quick Decision Maker, Troubleshooting.

Other Information

- Secured AIR#2 place in ADDC (Autonomous Drone Development Competition) organized by SAE India.
- Secured AIR#3 place in Aerothon Drone Competition organized by SAE India.
- Successfully cleared the assessment for the skill "Problem Solving (Basics)" held by Hackerrank.
- Successfully cleared the assessment for the skill "Python (Basics)" held by Hackerrank.
- I am actively involved in the AeroKLE Club at KLE Technological University, where I am working on autonomous drone development and innovation

Personal Details

Full Name: Avinash Valu Nayak

Date of Birth: 18th JULY 2004

Language Known: English, Hindi and Kannada

Connect with me:

I hereby declare that all the information furnished above is true to the best of my belief.

Date: March 08,2025

Place: Hubballi   AVINASH V NAYAK