

NAYANA B N

+91 8073512799

nayana.b.n.215@gmail.com

Bangalore ,India

<https://github.com/NayanaBN>

[linkedin.com/in/nayana-b-n-49b319248](https://www.linkedin.com/in/nayana-b-n-49b319248)

ABOUT ME

Motivated Computer Science undergraduate specializing in DevOps and Software Engineering. Passionate about building innovative tech solutions with strong skills in programming, problem-solving, and team collaboration. Actively seeking software development internships to apply hands-on experience in real-world projects.

EDUCATION

Presidency University, Bangalore

B.Tech in Computer Science (DevOps) | 2022 - 2026 | CGPA: 8.62/10

The Vision PU College(PCMB)

Class 12 | 2020 - 2022 | 85%

SEA International School

Class 10 (ICSE) | 2008 - 2020 | 89%

PROJECTS

• Women Safety Analytics – Smart India Hackath

AI-based safety solution with person detection, lone woman identification, and SOS gesture recognition

Tech: Python, OpenCV, ML | Role: Core Developer

• Smart Ecotourism Platform

Developed an IoT + blockchain-powered tourism solution with immersive AI/VR guides and e-commerce for local artisans

Tech: IoT, Blockchain, AR/VR, App Dev | Role: Co-Author & Developer

• GitHub Insights Dashboard

Built an interactive Power BI dashboard to visualize real-time GitHub repo analytics for DevOps teams

Tech: Power BI, GitHub API, DAX | Role: Dashboard Developer

• Air Quality Monitoring Device

IoT device for real-time air quality tracking using sensors and cloud visualization

Tech: Raspberry Pi , ThingSpeak | Role: Hardware Developer

• Quadruple Spider Bot

Designed a four-legged robot for multi-surface mobility

Tech: Arduino, Embedded C | Role: Robotics Developer

SKILL AND EXTRA CURRICULAR

- **Languages:** Python, C++, JavaScript, Java, C#,

- **Domains:** Computer Vision, IoT, Machine Learning, UI/UX Design, DevOps, Front end full stack

- **President – GoOps (DevOps Club):**
Led technical and non-technical initiatives
Mentored peers and organized campus-wide events

- **Soft Skills:** Public Speaking, Content Creation, Team Leadership, Writing

- **Tools & Tech:** OpenCV, FlutterFlow, Git/GitHub, Arduino, Raspberry Pi, Docker, .NET framework, Linux.

- **GDGoC Design Team Lead –**
Presidency University .
Maintained consistent, accessible designs across digital platforms