

VINAYAK NAYAK N

Mobile: +91-9071674267

Email: ravindravinayak777@gmail.com

LinkedIn: <https://www.linkedin.com/in/vinayak-nayak-n>

GitHub: <https://github.com/vinayakn77>

Portfolio: <https://vinayaknayakn.netlify.app>

Address: 6/2, Main Road, Car street, Gangolli, Kundapur Taluk,
Karnataka- 576216



SUMMARY

A passionate Computer Science & Engineering graduate eager to embark on a rewarding career in the computer science domain. I am a self-motivated and diligent individual who thrives on challenges and is committed to continuous learning and innovation. With a strong foundation in Computer Science & Engineering, I am seeking a position that not only allows me to leverage my expertise to achieve company objectives but also offers ample opportunities for skill enhancement in cutting-edge technologies.

EDUCATION

B.E - Computer Science & Engineering Mangalore Institute of Technology & Engineering, Moodabidri.	2020-2024	CGPA: 8.44
Senior Secondary (12th) S.V PU College, Gangolli.	2019-2020	Percentage: 92.83
Secondary School (SSLC) S.V English Medium School, Gangolli.	2017-2018	Percentage: 92

SKILLS

Languages: Python, JavaScript

Interfaces: HTML, CSS

Framework: React, Flask, Bootstrap

Tools: Figma, Canva, Github, Git, Microsoft Power BI, Microsoft Excel

Database: SQL

EXPERIENCE

Surge Datalab Pvt. Ltd. - Bengaluru, Karnataka, India

As an Engineering Intern, I developed a Credit Card FPNA simulation model using Flask and React, implemented data analytics projects with MS Excel and Power BI, maintained the company website on WordPress, and utilized LinkedIn Sales Navigator for lead generation. This role provided me with hands-on skills in data analytics, web development, and client acquisition strategies.

PROJECTS

Credit Card FPNA Simulation Model

Technologies: Python, Flask, React

Developed a Financial Planning and Analysis (FPNA) simulation model using Flask and React, enabling clients to forecast financial scenarios and make informed decisions. This project involved creating a user-friendly interface and integrating complex financial algorithms to provide accurate and actionable insights.

Rheumatoid Arthritis Detection Using Deep Learning | Group of 4

Technologies: AngularJS, Flask, YOLO, PyTorch

A deep learning pipeline for detection of Rheumatoid Arthritis (RA) through X-ray image analysis and biomarker integration. This project utilized YOLO for efficient image processing and joint feature extraction, Flask for secure data management and API development, and Angular for building a user-friendly frontend for data visualization and interaction.

TECHNICAL ACTIVITIES

- Contributed to the Website Development team for the “International Conference on Intelligent Systems in Computing and Communications (ISCCComm-2023)”.
- Contributed to a team project sponsored by **Google Maps at Hack2Skill**. The project received recognition and was chosen for “**Honorable mentions, 2023**”.