

# Neha V 4th year Engineering Student Branch: CSE with specialization in Artificial Intelligence and Machine Learning

nehavinayofficial@gmail.com

Bangalore, India

linkedin.com/in/neha-vinay

# 9535999994

nehavinay.live

github.com/Nehaaav

## **EDUCATION**

BE Computer science Engineering in AI & ML Sahyadri College of Engineering and Management, Mangalore

01/2021 - Present CGPA: 9.15 (Upto 7th semester)

# **Senior Secondary Education**

Sadhana PU and Degree College, Bangalore

06/2018 - 04/2020 86.166%

# **Secondary Education**

JSS Public School, Bangalore

01/2016 - 04/2018 87.6%

# **WORK EXPERIENCE**

# **Programming Intern**

Vanora Robots

06/2023 - 02/2024 Mangalore

Tasks

- Computer Vision, SLAM, Swarm Technology

# Intern as AR-VR Developer

Centre of System Design NIT-K

02/2022 - 06/2022

Surathkal

Achievements/Tasks

- Conducted research focusing on virtual reality and machine learning.
- Virtual Reality Simulation, Game Development, Machine Learning

# **Programming Domain Head** Team Challengers , Sahyadri

07/2022 - 12/2023 Achievements/Tasks

- Established and implemented technical standards, best practices, and processes to ensure efficient and effective software development
- Conducted Workshops, mentored students, Organized coding events

## **EXTRA-CURRICULAR**

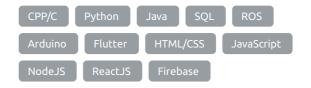
Synergia 2023, National level Technical Fest

Event Organizer

Aerophilia 2022, National Level Technical Fest

Technical Lead

# TECHNICAL SKILLS



# PERSONAL PROJECTS

#### Food Catering App

- A mobile application based on React Native Framework, for a Catering service Provider.
- Tech Stack: React Native, Firebase, HTML, CSS
- Code: <a href="https://github.com/Nehaaav/Catering-App.git">https://github.com/Nehaaav/Catering-App.git</a>

#### Aerophilia Participant App

- A mobile application based on flutter framework, for the participants of Aerophilia 2022, a national level Techno-Cultural fest.
- Tech Stack: Flutter, Firebase
- Code: <a href="https://github.com/Aerophilia/userApp.git">https://github.com/Aerophilia/userApp.git</a>

#### QueGen: Natural Language to SQL guery Generator

- An Intelligent System which converts the Natural Language Text into SQL queries.
- Tech Stack: Python, LLM

#### Smart Shopping Solution

- An intelligent shopping cart that enables self-checkout, simplifying the shopping process and increasing productivity for retailers and customers alike.
- Tech Stack: Python, Arduino, Firebase
- Code: <a href="https://github.com/Nehaaav/shop\_eaze.git">https://github.com/Nehaaav/shop\_eaze.git</a>

- An optimized Dairy Farm Management system that utilizes Java and SQL for streamlined operations within the dairy farm.
- Tech Stack: Java, SQL

#### Gait Detection

A hybrid Machine Learning and Image Processing system for person identification through distinctive walking style analysis.

#### Neural Assistant Manager Project

- A neural assistant manager tool developed using Emotiv for processing neural signals, resulting in advanced cognitive capabilities.
- Tech Stack: Emotiv

### AREAS OF INTEREST

