

# NAMISH KUMAR

Mangalore, India

☎ +91-6362590339

✉ [namish3535@gmail.com](mailto:namish3535@gmail.com)

🌐 [namishkumar](#)

🔗 [namishkumarr](#)

🔑 [namish3535](#)

## EDUCATION

### Rajarajeswari College Of Engineering

Dec 2021 – May 2025

Bachelor Of Engineering in Computer Science- **CGPA - 8.69**

Bangalore, India

1st Year - 8.9 2nd Year - 8.4 3rd Year - 8.94

### St. Aloysius Pre-University College

Jun 2019 – May 2021

Class 12 - **Percentage - 100%**

Mangalore, India

### St. Aloysius High School

2016 – 2019

Class 10 - **Percentage - 97.28%**

Mangalore, India

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- OOPS Concept
- Operating Systems
- Artificial Intelligence
- Web Development

## PROJECTS

### FITGURU - Virtual Yoga Assistant | React.js, TensorFlow

Jul 2024

- Built an interactive yoga app using **React.js**, **React DOM**, and **HTML & CSS** to create a responsive single-page application that offers personalized yoga plans and real-time feedback on poses.
- Implemented machine learning by integrating **TensorFlow Pose Detection**, **TensorFlow Posenet**, and **TensorFlow.js** to provide accurate real-time pose estimation and posture correction within the browser.

### Quora Clone Using MERN | MongoDB, Express, React.js, Node.js

Nov 2022

- Replicate the key functionalities of Quora, allowing users to post their questions to the feed and provide answers to other users' questions.
- The frontend and database were connected through a **RESTful API**, ensuring smooth data exchange from **MongoDB**. This project implemented secure user authentication using **Firebase**, enabling users to sign in and register through their Google accounts.

### IOT Based Air Quality Monitoring System

Feb 2024

- Designed and deployed a system using IoT sensors and data analytics to measure and report real-time air quality metrics, improving environmental monitoring and public health awareness.

## INTERNSHIP

### Enthu Technology Solutions India Pvt Ltd

Aug 2023 – Sep 2023

- \* During my one-month online internship, I had the opportunity to work on a project centered around the **Industrial Internet of Things (IIoT)** utilizing **LoRaWAN technology**.
- \* The primary focus of this internship was to explore the applications of LoRaWAN in industrial settings, learn about its implementation, and contribute to the development of a robust IIoT solution.

## TECHNICAL SKILLS

**Languages:** Python, Java, C, C++, JavaScript, SQL

**Developer Tools:** VS Code

**Technologies/Frameworks:** GitHub, ReactJS, Redux, NodeJS, ExpressJS, Git, Mongo

## CERTIFICATIONS

- Responsive Web Design-freeCodeCamp
- JavaScript Algorithms and Data Structures-freeCodeCamp