

# VINAYAK GOPAKUMAR

Mangalore, Karnataka, India, 575007

Frontend Developer, Passionate about Cloud and Technology

+91-7025197218 ✉ [vinayakgopakumar36@gmail.com](mailto:vinayakgopakumar36@gmail.com) 🌐 [www.eyeofvinayak.me](http://www.eyeofvinayak.me)  
🌐 [linkedin.com/in/vinayakgopakumar2003/](https://www.linkedin.com/in/vinayakgopakumar2003/) 🐙 [github.com/Vinayak03-cloud](https://github.com/Vinayak03-cloud)

## Education (Undergoing)

### Sahyadri College of Engineering and Management

Bachelor of Engineering in Computer Science Specialized in AI & ML

Dec 2021 – Present

Mangalore, Karnataka

## Projects

### Real time face lesions analysis and treatment recommendation system

| Flutter, MobileNetV3, CNN

July 2024

- Developed a machine learning application using MobileNetV3 and CNN for accurate skin condition identification.
- Integrated AI-based treatment recommendations, improving diagnostic accuracy.

### AI Powered Virtual Assistant | Python, Google TTS

June 2021

- Built a **real-time communication assistant**, which can speak and listen and can help in assisting with day-to-day tasks virtually.

### Law Firm Management System | MySQL, HTML, JavaScript

Decemeber 2023

- Users, including lawyers, staff, and clients, can efficiently access case information, manage documents, and communicate securely.
- The project exemplifies the seamless **integration of databases, Python, and MySQL** in the legal domain.

## Internships

### Megamind Studios LLP

Web Developer Intern

Oct 2023 – July 2024

Mangalore, Karnataka

- Developed and deployed scalable web applications using Next.js, MongoDB, and Firebase, improving client engagement by 30%.
- Utilized Next.js for server-side rendering, MongoDB for data storage, HTML5 for structure, and Figma for design.
- Deployed websites using Vercel for static site generation and Firebase for hosting, ensuring optimal performance.

### Megamind Studios LLP

Content Creator Intern

June 2022 – July 2023

Mangalore, Karnataka, India

- Created engaging content for social media, blogs, and video channels, increasing audience engagement by **25%**.
- Created engaging content for social media using Adobe Premiere Pro and After Effects, increasing engagement by 25%.

### Flotanomers R & D Pvt Ltd

Outreach Intern

Apr 2022 – June 2022

Mangalore, Karnataka, India

- Developed targeted marketing content using SEO and social media strategies, contributing to a **20% increase in brand awareness**.
- Wrote **10+ articles**, designed **20+ graphics**, and managed social media accounts, boosting online engagement by **30%**.

## Technical Skills

**Languages:** Java, C/C++, Python, JavaScript, HTML5

**Developer Tools:** VS Code, Android Studio, Git, Vercel, Firebase, Tensorflow, Keras, PyTorch

**Technologies/Frameworks:** Next.js, Google Cloud, Flutter, MongoDB, MySQL, Linux

## Organizations

### Visual Content Specialist - Microsoft Learn Student Ambassador SCEM

May 2024 – present

- Developed engaging content for social media, presentations, and events to enhance the Microsoft Learn Student Ambassador program's visibility
- Collaborated with student ambassadors to plan and execute cohesive promotional campaigns and branding.