

# TANUSH R

Bangalore, Karnataka | tanushr.tech@gmail.com | github/tanush-r | linkedin/tanush-r

## EDUCATION

**MVJ College of Engineering** - Bangalore, Karnataka

May 2024

Bachelor's in Computer Science and Engineering

CGPA: 9

**MES Kishore Kendra Public School** - Bangalore, Karnataka

May 2018

10th ICSE

Percentage: 90.4%

## PROFESSIONAL EXPERIENCE

**SUBHANU TECHNOLOGIES** - Bangalore, Karnataka

July 2023 - Aug 2023

**GenAI Engineer**

- Engineered multiple chatbots for kids summer camp, employing prompt engineering techniques and training on diverse data. Utilised vector database for reading multiple PDF data on robotics.
- Designed a background changer bot that generates custom background based on text query, isolating foreground objects and applying stable diffusion on the background.
- Exposed chatbot using FastAPI, incorporating a token-based authentication system and password encryption.
- Experienced Scrum Framework and Agile workflow practices.

**JAPAN GRAB TECHNOLOGIES** - Bangalore, Karnataka

March 2023 - May 2023

**Software Intern**

- Full stack development with HTML, CSS, and advanced Bootstrap for creating responsive web applications.
- Developed Java desktop applications for 3D printing management, incorporating dimensions and price calculation functionalities.
- Acquired effective teamwork and communication skills through collaborative projects.

## SKILLS AND TRAININGS

**SKILLS:** Generative AI, Deep Learning, Data Visualization, NLP, API Developer, Web Developer

**LANGUAGES:** Python, Java, C, JavaScript

**FRAMEWORKS:** Langchain, Chroma, Streamlit, TensorFlow, Torch, Numpy, Pandas, Seaborn

**DEVELOPMENT:** Flask, FastAPI, SQLite, MySQL, Docker, Git, Github, Bitbucket, Arch Linux

**CERTIFICATIONS:** Data Science and Machine Learning Pierian Data, Flask API Development

## PROJECTS

**Fake News Classifier** | Github | Flask, Machine Learning

Provide news info and the website will predict if it is fake or real using Naive Bayes Classifier algorithm. Part of college year-end project.

**Fish Species Prediction** | Github | Flask, Machine Learning

Predict fish species using Neural Networks. Prepared for HackerEarth Hackathon. Qualified to the final stage for aquatic life sustainability.

## EVENTS AND ACHIEVEMENTS

Organised and conducted a Generative AI demo on a public Meetup

Runner-up in college competitive coding event

Winner in the Robotics Mbot global challenge

Won Cyber Award for Best Programmer in School