# KATHYAYINI KAMATH

# Software Engineer

passionate about continuously expanding my knowledge and acquiring new skills

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#### **EDUCATION**

# **BE in Computer science and Engineering** SMVITM, Udupi

9(upto 5th semester)

# 12th std

Poornaprajna Preuniversity college, Udupi

#### 10th std

Sri Anantheshwara ENG,MED High school, Udupi

97.44%

#### **EXPERIENCES**

#### Intern

# SangamOne Connected Services

Achievements/Tasks

 core Java, Python, JavaScript, Web development, Rest API development, Django through hands-on projects addressing real-world problem statements

#### Intern

#### NICC India

Achievements/Tasks

 Engaged in learning vulnerability and penetration testing for websites.

#### Intern

# SMVITM, Physics research center

Achievements/Tasks

Synthesis of Graphene and SSPM study of CNT and Graphene

#### Intern

### Techno Hacks Edu Tech

10/2023 - 11/2023

Achievements/Tasks

 Completed an internship focused on Java development, solving given problem statements using Java.

#### Intern

#### Bharat Intern

08/2023 - 09/2023

Achievements/Tasks

 Successfully completed an internship in web development, designing websites based on provided problem statements using HTML, CSS, and JavaScript.

# **SKILLS**

HTML CSS JAVA PYTHON C

### **PROJECTS**

#### Crop price forecasting

 Developed a website for crop price forecasting using ANN, offering price comparisons across different markets to help farmers sell their crops for the highest profit. Tech Stack: ML, Python, Django, MySQL, HTML, CSS

#### **AGRIWISEHUB**

 Developed a website to help farmers sell products, write blogs, predict crops based on soil NPK values, access seed information, and connect directly with buyers. Tech Stack: ML, PHP, MySQL, HTML, CSS, JavaScript.

#### Voice-Assisted Chatbot for Q/A

 Developed a voice-assisted chatbot that reads a given paragraph and answers relevant questions Tech Stack: Python

# Varnotsava Event registration website

 Built a website facilitating event registration for college fests. Used HTML, CSS, and Django to create a seamless registration platform. Tech Stack: HTML, CSS, Django

# CGPA calculator

 Developed CGPA calculator for 2021 batch Tech Stack: HTML, CSS, JavaScript.

#### Customizable Calendar

 Developed a website capable of generating customizable calendars in PDF format. Users can input language, orientation, and holidays through a text file. The application supports calendar generation both in national and international languages. Tech Stack: HTML, CSS, JavaScript

#### Tool for Real Time graph plotting

 A tool for real-time graph plotting, allowing users to input points and customize graph elements such as point colour, shape, and line colour. The tool calculates slope simultaneously, providing users with an image of the graph as output. Tech Stack: HTML, CSS, JavaScript

#### **ACHEIVEMENTS**

Got 2nd place in coding challenge on web development held in college

Got consolation prize in Mini project competition held in college

# **LANGUAGES**

English, Hindi, Konkani, Kannada *Full Professional Proficiency*