## **MUKTHA S PATIL**

## **Education**

JSS Academy of Technical Education, Bengaluru

Bachelor of Engineering in Computer Science

CGPA: 9.4/10 (until 5<sup>th</sup> sem)

## Sir M V PU College, Davangere

**August 2020 - April 2022** 

**December 2022 - May 2026** 

Pre-University Course Percentage: 96.5%

## **Relevant Coursework**

Data Structures and Algorithms, Full Stack Development, Artificial Intelligence, Database Management System, Operating System, Machine Learning.

# **Technical Skills**

Programming Languages: Java, Python, C, HTML/CSS, SQL, React js

Developer Tools: VS Code, Terminal, Jupyter Notebook, IntelliJ IDEA, Agile & DevOps practices Scrum Basics

Technologies: LinkedIn, GitHub

Soft Skills: Verbal communication, Empathy, Teamwork, Time Management

#### **Projects**

• **Hangman Game:** Using basic logic, loops and string manipulation of Python, developed a classic Hangman game.

Tools & Technologies: Python

• CourseHunt E-learning Pathway Website [December 2024]: Designed and developed a user-friendly website that gives structured learning paths by combining courses from platforms such as NPTEL, Udemy, and Internshala onto a single platform. It focuses on helping users to find the right sequence of courses to develop their skills.

Tools & Technologies: Python, JavaScript, HTML, CSS

• **FAUX Hate speech detection (ongoing):** Developed a machine learning system using Python and ML tools to detect and analyze faux hate speech in entertainment domain.

Tools & Technologies: Python, Pandas, Scikit-learn, NLTK, SQLite, SpaCy, Matplotlib, Seaborn

#### **Experience**

# InTernPe

August 2024- September 2024

Web Development Intern: Worked on web development (front-end and back-end) projects with a focus on coding, debugging, and web solution deployement for live projects. Demonstrated strong technical skills throughtout the internship.

#### **Certificates/ Achievements**

- Programming in Java NPTEL
- Web Development Internshala Trainings
- The Complete Data Structures and Algorithms Course in java Udemy
- Applying Lean, DevOps, and Agile to Your IT Organization LinkedIn Learning

# **Co-Curricular Activities**

- Participated in Learn 2 Learn, an outreach initiative involving teaching sessons at a local school to support student learning. Volunteer Educator for Learn 2 Learn, teaching computer literacy and science to high school students.
- Led an awareness campaign on waste management with school girls, encouraging eco friendly habits and community engagement.
- Participated in MeriLife: Massive Tree Plantation Drive by AICTE.