

NIKHIL T D

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BRIEF SUMMARY

As a dedicated and enthusiastic software developer, I possess a versatile skill set, including proficiency in C++, Python. I have honed my skills through self-study and academic projects. I am eager to join an innovative organization where I can contribute, learn from experienced professionals, and engage in challenging projects. Excited to collaborate and leverage my coding skills to create impactful solutions, I aim to align my growth with the company's success.

EDUCATION

Sir M Visvesvaraya Institute of Technology, Bengaluru 2020 - 2024

B.E in Computer Science & Engineering

CGPA: 7.6

Surabhi PU College, Hospet 2018 - 2020

Higher Secondary School

Percentage: 81%

D.A.V Public School, Hospet 2017 - 2018

Secondary School

CGPA: 7.0

SKILLS

Technical Skills: C, C++, **Python**, Java, HTML, CSS, JavaScript, **SQL**

Frameworks: Django, ReactJS

Tools: VS Code, Android Studio, Git

Databases: MySQL, PostgreSQL

Soft Skills: Teamwork, Adaptability, Time Management, Communication

Coursework: Data Structures & Algorithms, Object-Oriented Programming,
Software Development Life Cycle, and Database Management Systems

PROJECTS

Emotion Detection of Audio files using ML. Implemented 4 different machine learning models to evaluate and compare their performance and accuracy in detecting emotions from audio files. Developed a web application, enabling users to upload audio files and receive real-time emotion analysis.

Technologies & tools used are Python, Flask, HTML, JavaScript, and Jupyter Notebook. ([GitHub](#))

MentorLink. Designed and developed an Android app enabling 1-1 interactions between students and mentors via text chats, with features to view mentor information.

Technologies & tools used are Java, XML, and Android Studio. ([GitHub](#))

Insurance Policy Administration Portal. Developed a web-based client and insurance policy management system to store clients, and policy details, enhancing efficiency for insurance companies and reducing paperwork by 75%.

Technologies & tools used are HTML, CSS, JavaScript, MySQL, XAMPP Server. ([GitHub](#))

PUBLICATIONS

- Nikhil T D, Rahul V, Reuben J, Yash T K, "EMOTION DETECTION OF AUDIO FILES USING MACHINE LEARNING", JETIR May 2024, Volume 11, Issue 5.

LANGUAGES & INTERESTS

- **Languages:** English, Kannada, Hindi
- **Interests:** Travelling, Gaming, Tech Enthusiast