

M ROHINI

COURSE: Destination Technologies

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SUMMARY

Motivated and detail-oriented software developer with a BTech degree in Computer Science. Proficient in Java, Python, and web development technologies, with hands-on experience in database management, computer graphics, and mobile application development. Demonstrated strong problem-solving skills through various academic projects and internships. Eager to leverage my technical expertise and collaborative spirit to contribute to innovative software solutions in a dynamic development team.

EDUCATION

Bachelor's in computer science and engineering: K S School of Engineering and Management, India **GPA: 8.36**
Jul 2020 – May 2024

Relevant Coursework: Applied Mathematics-I/II/III (Calculus, Linear Algebra), Object-oriented-Programming, Fundamentals of IT (Architecture, databases, SQL, Algorithms), Problem solving using C Programming, Artificial Intelligence and Machine Learning, Microcontroller and Embedded Systems, Internet of Things

TECHNICAL SKILLS

Programming: C (Advanced), Java (Advanced), Python (Intermediate)

Web Technologies: HTML, CSS, JavaScript, Bootstrap

Database: MySQL, MongoDB

Data Analysis: NumPy, Pandas, Matplotlib

Developer Tools: VS Code, Eclipse, Postman, Android Studio, Xampp

PUBLICATIONS

Published a paper in the TIJER - 'BRIDGING THE GAP BETWEEN VISION AND LANGUAGE WITH NEURAL NETWORKS' Issued on **1st January 2024**

Published a paper in the IJRASET - 'CAPTIONIFY: BRIDGING THE GAP BETWEEN VISION AND LANGUAGE WITH NEURAL NETWORKS' Issued on **5th May 2024**

INDUSTRY PROJECTS

- Lip to Speech and Text Synthesis.** (ML with Python) **MAR 2023-APR 2023**
The model recognizes the words by taking input video and recognizing the lip movements and synthesizing text by using the datasets of the model to match the words.
- E-COMMERCE APPLICATION.** (React.js, Express.js, JavaScript, MongoDB) **AUG 2023-SEP 2023**
The model recognizes the words by taking input video and recognizing the lip movements and synthesizing text by using the datasets of the model to match the words.
- Image Caption Generator using CNN and LSTM.** (HTML, CSS, Bootstrap, JS, MYSQL) **AUG 2023-MAY 2024**
The purpose of the "Image Caption Generator" project is to develop a system that automatically generates relevant captions for images. This is achieved by integrating Convolutional Neural Networks (CNN) and Long Short-Term Memory (LSTM) networks.

ACADEMIC PROJECTS

- Zoo Management System.** (MYSQL, HTML, Apache) **JUL 2022-JAN 2023**
The Zoo Management DBMS mini project aimed to create an efficient database system for a zoo facility to streamline operations and enhance visitor experience.
- Converter Application.** (Java, Android Studio) **APR 2023-JUL 2023**
Converter App help us to convert the units from Celsius to other temperature units and currency from Indian rupees to other foreign currencies.

EXHIBITION REVIEW

I, M Rohini participated in a **state level project exhibition** organized by department of Information Science & Engineering at **Atria Institute of Technology**, Bengaluru on **April 30th, 2024**.

HONOURS

- Certificate for completing all the lessons and practice projects in Learn Python. **AUG 2023**
<https://www.codechef.com/certificates/verify> (Certificate id: e260856 Username: mrohini)
- Certificate for the successful completion of the course, Python Fundamentals for Beginners. **DEC 2023**
verify.mygreatlearning.com/EKBVXUKB