Asutosh Padhy

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Summary

Objective:

As a highly motivated and detail-oriented <u>B. Tech</u> Graduate, I bring a strong foundation in programming languages and analytical skills to the table. With a passion for problem-solving and a dedication to continuous learning, I am eager to contribute my technical expertise to the success of your organization. My ability to think critically and work collaboratively make me an ideal candidate for this role.

Education

Projects

National Institute Of Science and Technology

November 2021 - May 2024

Computer Science and Engineering

Graduation

7.2

C.V Raman Polytechnic

August 2018 - May 2021

Computer Science

Diploma

8.7

Major Project

11/2023 - 03/2024

- **Project Title:** Realtime Sign Language Detection with Voice Output
- Technologies Used: Python, OpenCV, TensorFlow, Keras
- **Description:** Developed a system to detect hand signs in real time and convert them into voice output, facilitating communication for differently-abled individuals.
- **Key Achievements:** Achieved 70% accuracy in sign detection with a 2 member team collaboration.

Minor Project

07/2023 - 08/2023

- **Project Title:** Sudoku Game
- **Technologies Used:** Java
- **Description:** Designed and implemented an interactive Sudoku game application with customizable difficulty levels and error validation features.
- **Key Achievements:** Achieved 90% accuracy in gameplay functionality with a 2 member team collaboration.

Personal Project

01/2021 - 03/2021

- **Project Title:** Image Encryption and Decryption
- Technologies Used: Java
- Description: Developed a robust application for image encryption and decryption, utilizing advanced cryptographic algorithms to ensure data security and confidentiality.
- **Key Achievements:** Achieved 100% accuracy in encryption and decryption processes.

Experience

Naresh i Technologies

July 2024 - December 2024

Full Stack Intern

Hyderbad , Telangana

Skills

Programming Language

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JAVA, Python

Web Technologies

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HTML, CSS3, JavaScript, React.js

Databases

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SQL, Oracle, JDBC

Frameworks

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Bootstrap, SpringBoot

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Hands on IoT

07/2023 - 08/2023

NIST University

Python for Data Science

10/2023 - 12/2023

Yhills Edutech

JAVA Programming Beginner to Master

01/2024 - 02/2024

Udemy

Languages

English

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Hindi