**NAMPALLY SHIVA KUMAR**

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|---|---|
| Course | : **B. Tech**, Information Technology, 2024 |
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## ACADEMIC DETAILS

| COURSE | INSTITUTE /COLLEGE | BOARD/UNIVERSITY | SCORE | YEAR |
|---|---|---|---|---|
| B. Tech | Sreenidhi Institute of Science and Technology | Afiliated to JNTU | 6.85 CGPA | 2024 |
| CLASS XII | Sri Gayatri junior college | Telangana Board of Intermediate Education (TSBIE) | 840 MARKS | 2020 |
| CLASS X | Santi Nikethan High School | Telangana Board of Secondary Education (SSC) | 8.8 GRADE | 2018 |

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| **Subjects / Electives** | python programming, problem solving using c, object-oriented programming through python, software engineering and OOAD, design and analysis of algorithms, database management system |
| **Technical Proficiency** | Python, HTML+ CSS, SQL, Javascript, C Programming |

## PROJECTS

**Regularization Techniques Based Air Quality Index - Machine learning**                                     **Feb 2024 - May 2024**

We use machine learning Techniques to predicts the air quality problem. The work in this paper involves intensive research and the addition of Regularization techniques to make sure that the best possible solution to the air quality problem is obtained and hence provides proper comparisons and assists future researchers.

**Admission Prediction - Machine learning**                                                       **Mar 2023 - Jun 2023**

we use machine learning algorithms to predict the chance of a student to be admitted to a master's program. This will assist students to know in advance if they have a chance to get admission.

**Food Munch Webpage – HTML, CSS AND BOOTSTRAP**                                                       **Feb 2024**

Developed a fully responsive webpage 'FOOD MUNCH', using HTML, CSS and BOOTSTRAP to enhance user experience across various devices and user-friendly interface for food-related content.

**Speed Typing Test – HTML, CSS, JAVASCRIPT**                                                       **Feb 2024**

Developed a responsive 'Speed Typing Test' webpage using HTML, CSS, and JavaScript. The application randomly generates a quote, starts a timer, checks typing accuracy, and calculates typing speed upon submission.

## CERTIFICATIONS

| CERTIFICATION | CERTIFYING AUTHORITY |
|---|---|
| **PROGRAMMING FOUNDATIONS WITH PYTHON** | **NXTWAVE** |
| **BUILD YOUR OWN STATIC AND RESPONSIVE WEBSITE** | **NXTWAVE** |
| **INTRODUCTION TO DATABASES** | **NXTWAVE** |
| **AWS CLOUD VIRTUAL INTERNSHIP** | **AWS** |

## CONFERENCES AND WORKSHOPS

**Cloud Computing Using Python**

Organized by: **SNIST- Department of IT** | Date: **May 2023**

A 30-hour value added Course on "Cloud Computing Using Python" from 01-08, May 2023

**ChatBot - AI_GEN workshop project**

Organized by: **NXTWAVE** | Date: **Jul 2023**
This chatbot will discussing programming languages, AI, and gadgets and are always ready to troubleshoot tech-related problems.

## VOLUNTEER EXPERIENCE

**Bachpan Prayas** - Role: I have participated as a volunteer under Bachpan Prayas, completed volship project – Abhisheeth | Cause**:** Children

**Jan 2021 - Jan 2022**

## LANGUAGES KNOWN

English, Hindi, Telugu