

Undavalli sravya

Software engineer

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PROFILE

Highly motivated and dedicated software engineering student with a passion for developing innovative solutions. Possess a strong foundation in programming languages, algorithms, and data structures. Committed to continuously learning and keeping up-to-date with the latest industry trends and technologies. Excellent problem-solving and analytical skills, coupled with effective communication and teamwork abilities. Excels in fast-paced environments and thrives on challenges that require creative thinking. Seeking an opportunity to apply academic knowledge and gain practical experience in a dynamic software development role.

EDUCATION

Bachelor of Technology (B.TECH) 2020 – 2024
Manipal University Jaipur Jaipur, Rajasthan

Enrolled in computer science and engineering with a strong academic performance, maintaining a CGPA of 8.73. Anticipated completion of Program by 2024.

High school diploma 2018 – 2020
Sasi junior college Eluru

Completed intermediate education with a remarkable CGPA of 9.84. Specialized in Mathematics, Physics, and Chemistry (MPC) subjects.

Secondary school of education 2017 – 2018
Sasi English Medium school Eluru, Andhrapradesh

Achieved a perfect cumulative grade point average (CGPA) of 10.00

PROJECTS

Monkey pox detection using Deep learning

Accomplished deep learning professional in developing and implementing CNN image recognition models for monkeypox virus detection. leveraging advanced convolutional neural networks to accurately identify and classify monkeypox virus images, contributing to effective disease control strategies. Demonstrated expertise in image processing and delivering impactful results.

Bank loan status prediction using machine learning

Experienced machine learning practitioner adept at utilizing random forest algorithms for bank loan status prediction.

Online library management system

Online library management system is a comprehensive web-based solution designed to streamline and automate library operations. It enables efficient management of library resources, including book cataloging, user management, borrowing and returning books, reservation management, fine calculation, and reporting. software engineering project which includes Unified modelling language.

Weather forecast using React

Weather forecast application developed using React, providing users with real-time weather information and forecasts. The application leverages React's component-based architecture to deliver an interactive and responsive user interface.

SKILLS

Python

Proficient in Python programming language, with experience in developing scalable and efficient applications. Skilled in utilizing Python libraries and frameworks for various purposes, data analysis (NumPy, Pandas).

Machine Learning

Strong understanding of machine learning concepts and algorithms. Experience in developing and implementing machine learning models for tasks such as classification, regression, and clustering. Familiarity with popular machine learning libraries like TensorFlow.

Deep Learning

Proficient in deep learning techniques and frameworks, with a strong understanding of neural networks and their architectures. Skilled in designing and training deep learning models for various tasks, such as image classification, object detection, and natural language processing. Experienced in working with popular deep learning libraries like TensorFlow. Convolutional Neural Networks In-depth knowledge of CNNs, a powerful class of deep learning models widely used for computer vision tasks. Experienced in applying CNNs for tasks such as image recognition and feature extraction.

Web Development

Front-End Development: Good front-end web development, with expertise in HTML, CSS, and JavaScript. Skilled in creating interactive and user-friendly web interfaces using modern web standards and best practices.

JavaScript Frameworks/Libraries: working with JavaScript frameworks and libraries such as React.

Back-End Development: Familiarity with back-end development concepts and technologies, including server-side programming languages like Node.js.

Flutter

Good in Flutter, a cross-platform framework for building mobile applications. Android and iOS platforms using Flutter's reactive UI framework.

Dart: knowledge of the Dart programming language, which is the primary language used for Flutter development.

MySQL

Knowledge of MySQL database management system, including database design, querying, and optimization.

Microsoft Azure Cloud

Familiarity with Microsoft Azure cloud platform and services.

C Language

PROFESSIONAL EXPERIENCE

Data Engineer Trainee Intern

Celebal Technologies

05/2023 – 07/2023

Jaipur, Rajasthan

Worked on a team to develop and deploy cloud-based solutions using Azure Cloud platform.

Implemented and optimized database solutions using MySQL for efficient data storage and retrieval.

Troubleshoot and resolved issues related to Azure Cloud services, MySQL database, and Python programming.

Wictrenship AI/ML Intern

Wictronix

Vadodra, Gujarat

Collaborated with a team to gather and analyze data, identify patterns, and derive actionable insights.

Contributed to the evaluation and selection of appropriate algorithms and techniques for various tasks.

Conducted experiments and performed model evaluation, optimization, and validation.

Documented findings, methodologies, and results in technical reports and presentations.

Kept up-to-date with the latest research and advancements in AI/ML, attending relevant workshops or conferences.

Sales force virtual Internship program

Participated in a virtual internship program focused on Salesforce CRM (Customer Relationship Management) platform.
Developed a solid understanding of Salesforce architecture, objects, and customization capabilities.
Participated in virtual training sessions and workshops to enhance knowledge of Salesforce best practices.

CERTIFICATES

- Database Foundations, Oracle academy
- CCNAv7: Introduction to Networks, CISCO
- Red Hat System Administration, Red Hat Academy
- PYTHON Essentials 1, CISCO
- CCNAv7: Switching, Routing, and Wireless Essentials, CISCO
- The Design and Analysis of Algorithms, UDEMY

AWARDS

TMA PAI MERIT SCHOLARSHIP (Manipal University Jaipur)
Awarded with one of the MUJ Scholarship Scheme of 50 percent Fee Reimbursement .

LANGUAGES

English	● ● ● ● ●	Telugu	● ● ● ● ●
Hindi	● ● ● ● ●		

COURSES

- Relational data base management systems
- Object oriented programming language
- Computer Networks

INTERESTS

content writing | Travel | Reading