

Achanta A S Shanmukha Srinivasan

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EDUCATION

SRI VASAVI ENGINEERING COLLEGE

B.Tech IN COMPUTER SCIENCE
CGPA:8.50
2021-2025

Narayana Junior College

MATHS, PHYSICS, CHEMISTRY
PERCENTAGE:82
2021

Bharatiya Vidya Bhavan's

2019

PROFILES

Linked-In://

<https://www.linkedin.com/in/sai-arun-56a98024a/>

GutHub:// github.com/Saiarun0007

LeetCode:// [sai_arun007](https://leetcode.com/sai_arun007)

GFG:// [lifesavop0t](https://lifesavop0t.com)

COURSEWORK

UNDERGRADUTE

- Data Structures & Algorithms
- Design and Analysis of Algorithms
- Object Oriented Programming
- Operating System
- Database Management System
- Computer Networks

SKILLS

PROGRAMMING :

• Java • CPP • Python • JavaScript

FRAMEWORKS & LIBRARY:

• Express.js • ReactJS

TECHNOLOGIES :

• CSS • HTML • JS • Node.js
• AI • Git • SQL • MongoDB

ACHIEVEMENTS & CERTIFICATIONS

- Achieved certification in Microsoft Azure Fundamentals (AZ-900), affirming proficiency in cloud computing principles and Microsoft Azure services.
- Completed an internship in Artificial Intelligence (AI) and Machine Learning (ML) with a focus on sentiment analysis, conducted by APSSDC (Andhra Pradesh State Skill Development Corporation).
- Completed a course in Prompt Engineering on the Great Learning platform, gaining expertise in crafting effective AI prompts.
- Published a research paper on the 'Best Outgoing Student Award System' in Springer Nature Singapore Pte Ltd, demonstrating innovative solutions for student recognition and evaluation.
- Achieved certification in ServiceNow Administration Fundamentals, demonstrating proficiency in managing, configuring, and optimizing the ServiceNow platform for enhanced business processes and workflow automation.

PROJECTS

Chatting Web Application | Node.js, Socket.io, HTML, CSS

July 2024

- Developed a real-time chat application using Node.js and the Socket.io module, enabling instant messaging and live communication between users.
- Designed and integrated a responsive user interface with HTML, CSS, and JavaScript for a seamless user experience across devices.

Memories | MERN Stack, Material UI, Redux

July 2024

- Developed a full-stack social media application using MongoDB, Express.js, React, and Node.js (MERN stack).
- Implemented CRUD functionalities, including creating, editing, liking, and deleting posts.
- Designed and structured the frontend using Material UI components and styles for a consistent user interface.
- Set up and configured MongoDB for storing user data, posts, and related information.
- Successfully deployed the application, ensuring reliable and accessible pages for end-users.

Number Puzzle | JAVA, Frames

Jan 2024

- Developed an interactive number puzzle game using Java, featuring a graphical user interface (GUI) built with Java Swing.
- Implemented game logic and user interactions using Java Frames, providing a seamless and engaging user experience.
- Designed a responsive and intuitive interface, making it easy for users to navigate and play the puzzle game.

ACTIVITIES

- Led and coordinated community service initiatives and programs as NSS Coordinator, boosting organizational skills and community engagement.
- Completed a Skill Oriented Course (SOC) in Generative AI during college, enhancing skills in advanced AI technologies.
- Obtained a certificate in Design Thinking, Critical Thinking, and Innovation from Sri Vasavi Engineering College, highlighting advanced problem-solving and design skills..