# Arun Kumar Sah

Roll No.: CH.EN.U4CSE21266

B-Tech CSE

Amrita School of Computing, Chennai

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## **EDUCATION**

•Amrita School of Computing, Chennai	CGPA: 8.87
B Tech CSE	2021 - 2025
•Mithila Institute Of Technology, Janakpur  Grade 12	86.5% 2018 - 2020
•Shree Sarswati Secondary School,Katarait	91.25%
Grade 10	2017 - 2018

# **PROJECTS**

#### •Flask Based Todo List

A react based web application which allow users to manage their tasks effectively

- Technology Used: Flask, HTML, CSS, Bootstrap

## • # arunsah.portfolio : Personal Portfolio Website

Crafted a personalized portfolio website showcasing my skills ,education and projects.

- Technology Used: JavaScript, CSS, HTML, Bootstrap

#### •Marks Prediction Machine Learning Model

Created a CSS/HTML/Flask-based machine learning model for predicting marks, blending web development

- Technology Used: Flask, CSS, HTML, Bootstrap

## •Electricity Billing System: Group Capstone Project on Java Development

Created an Electricity Billing System in Java , Swing and AWT for efficient billing management, enhancing user experience .

#### • iNotebook : React and Node is based note taking application

Created a note-taking application, using React for the frontend, Node.js for the backend, and MongoDB for the database

- Technology Used: React js, Node js, Mongo db, HTML, Bootstrap

## **ACHIEVEMENTS**

#### •Scavenger Hunt | Winner

2022

Winner in Scavenger Hunt organized by Amrita Chennai during Cyber tech fest

## TECHNICAL SKILLS AND INTERESTS

Programming Skills: Strong hold in CPP, Basics in C , Python and Java

Framework and Libraries : Flask, Django ,React js, Node js Web Dev Tools: HTML,CSS ,Javascript , Git, Github ,Figma

Databases: Relational Database(mySql), Mongodb

 $\textbf{Relevent Coursework:} \ \ \text{Data Structures \& Algorithms, Operating Systems, OOPS ,} \\ \text{Computer Network , DBMS}$ 

Areas of Interest: Full Stack Development, AI, Machine Learning, Data Analysis

Soft Skills: Problem Solving, Presentation, Team Work, Leadership

Proficient in: MS Excel, Word, PowerPoint and Canvas

# **PROFILES**

# -Portfolio || GeeksForGeeks || Coding NInjas || LeetCode

- \* Enthusiastic Programmer Crafting Solutions , Solving Problems On Daily Basis
  - arunsah.Portfolio
  - arunsah.CodingNinjas
  - arunsah.Leetcode
- arunsah.GeeksForGeeks