





Nipun Sai Kokonda

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SUMMARY

Driven B.Tech Computer Science student at SRM University - AP, skilled in web technologies (HTML, CSS, JavaScript, React JS, Node JS) and developing scalable, deployable applications. Strong foundation in data structures, algorithms, C, C++ (OOPS), and Python. Experienced with AWS, deploying machine learning models, and handling data cleaning and visualization. Proven leader with success in guiding teams to project completion. Proficient in design tools like Canva and Figma, with an eye for intuitive user interface design. Committed to hands-on learning and eager to solve complex problems in innovative projects.

PROJECTS

Forest Fire Index Prediction Model (FWI)

Developed a machine learning model to predict the Fire Weather Index using Algerian forest fire data. Focused on data cleaning, feature engineering, and visualization, with deployment on AWS for real-time analysis.

Website on Hospital Management

Created a web-based system using HTML, CSS, and JavaScript for managing patient records and appointments, ensuring a responsive user interface

Movie Ticketing System

Designed a console-based system in C for managing movie tickets and seat reservations, optimizing algorithms for enhanced performance

Hotel Management System

Developed a console-based Hotel Management System in C++ using OOP principles, featuring room booking and customer management functionalities.

EDUCATION

2022 - Present	B.Tech at SRM University AP	(Current GPA: 8.01/10)
2020-2022	Class 12th at FIITJEE Junieur Collage ,Hyderabad	(96 Percent)
2020	Class 10th at Slate The School Kharmanghat,Hyderabad	(100 Percent)

SKILLS

Design Skills	Canva Figma
Editing Skills	Cap Cut, Kinemaster
Soft Skills	Leadership, Problem-Solving, Adaptability, Creativity, Detail-Oriented, Collaboration, Dedication to Continuous Learning, Time Management
Technical Skills	C, C++ (Object Oriented Programming), Python, Data Structures and Algorithms, HTML, CSS, JavaScript, React JS, Node JS, Numpy, Pandas, Scikit-Learn, Basic Machine Learning, AWS (Cloud Computing), API Integration, Database Management, UI/UX Design (Canva, Figma)

CERTIFICATIONS

Certificate for completing Machine Learning Course by Internshala

Certificate for completing The Joy of Computing Using Python Course by NPTEL

EXTRA CURRICULAR ACTIVITIES

Cultural Head, Student Council

Organizing and overseeing stage performances, cultural events, and festivals, fostering an inclusive campus culture.

Head of Dance Crew

Leading a 50-member dance crew, winning competitions, and managing cultural activities for college events.

Accounts Manager

Overseeing account management and digital marketing for a dental hospital.

Dance Club Convener

Responsible for managing and coordinating all dance-related activities within the club.