MANAV SAXENA

Computer Science Engineer

OBJECTIVE

I am Manav, a dedicated software developer with a track record of creating impactful solutions. I developed Wall, a groundbreaking platform that revolutionizes workflow management by streamlining and optimizing processes for maximum efficiency. Combining creativity and technical expertise, I build seamless, integrated solutions that drive productivity and transformation.

EXPERIENCE

Campus Ambassador Intern

MyCaptain

Remote

- \bullet Built cloud-based models for real-time data analysis, increasing system efficiency by 30
- Implemented cloud-native solutions to optimize resource management, reducing computational costs by 25

EDUCATION

B.Tech in Computer Science and Engineering

SRM Institute of Science and Technology

Expected 2026

Chennai, India

Senior Secondary (XII)

Delhi Public School, Indiranagar

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2022
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Lucknow, India

Secondary (X)

City Montessori School, Mahanagar

2020

Lucknow, India

SKILLS

Full-Stack Development: HTML, CSS, JavaScript, PHP, Flutter

Programming: Python, Java, C/C++, Kotlin, Ruby

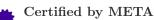
AI/ML: TensorFlow, PyTorch, Keras, Machine Learning, Deep Learning

Tools: MySQL, Adobe XD, Figma, Android Studio, Ansys

Data Structures, Algorithms, OOP, DBMS

CERTIFICATIONS





Web Development (Backend)

Infosys SpringBoard
Introduction to Data Science

PROJECTS

Jarvis

Personal Project

☐ Completed

Developed an AI-powered personal assistant using Python, TensorFlow, and Flask to automate daily tasks, including scheduling and reminders.

eShop

Personal Project

☐ Completed

Designed and built an e-commerce platform with integrated payment gateways and secure back-end management using HTML, CSS, JavaScript, and PHP.

Ocean

Collaborative Project

□ Completed

Contributed to data analysis and predictive modeling for oceanographic research using Python, Pandas, and machine learning techniques.

Traffic Prediction using ML

Personal Project

Completed

Developed an AI and Ml-Powered using Python, TensorFlow, and Flask to predict daily traffic

ManvCODES

Personal Project

☐ Completed

Developed and Designed Self Portfolio Website using HTML/CSS/JS

ACHIEVEMENTS



Hackerrank

Achieved GOLD 5 STAR in C++



Hackerrank

Achieved SILVER Medal in Python



Hackerrank

Achieved SILVER 3 STAR in C

AWS Academy

Machine Learning Foundations

SRMIST

Programming in C by Department of Computing Technologies

CodeChef

Java Language / Python Language

META on Coursera

Database Management System Course

Google on Coursera

Python Crash Course

NPTEL

Programming in Java

Hackerrank

Python Certified Professional

Stanford University

Machine Learning: Regression

DeepLearning.AI

Neural Networks and Deep Learning

Udemy

Design Analysis and Algorithm

META

Database Structures and Management with MySQL

Google Cloud Skill Boost

Introduction to Vertex AI Studio

Google Cloud Skill Boost

Introduction to Gemini for end-to-end SDLC

Google Cloud Skill Boost

Introduction to Gemini for Security Engineers

Google Cloud Skill Boost

Introduction to Gemini for Cloud Architects

Google Cloud Skill Boost

Create Image Captioning Models

Google Cloud Skill Boost

Prompt Design in Vertex AI

Google Cloud Skill Boost

Transformer Models and BERT Model

Google Cloud Skill Boost

Encoder-Decoder Architecture

Google Cloud Skill Boost

Attention Mechanism

Google Cloud Skill Boost

Image Generation

Google Cloud Skill Boost

Responsible AI: Applying AI Principles

, Google Cloud Skill Boost

Responsible AI

Google Cloud Skill Boost

Generative AI

Google Cloud Skill Boost

Large Language Models

Coursera (META)

Data Structures

SRMIST

Programming in C by Department of Computing Technologies

Hackerrank

Achieved SILVER 4 STAR in Problem Solving

Mackerrank

Achieved SILVER 4 STAR in Java

HACKATHONS

GENESIS 2.0 Hackathon (Blockchain)

THE PRODUCT HOUSE SRMIST

Hack for Hope (Online)

Devpost

LAYER'S Hackathon (Blockchain)

Devpost

b UI/UX Workshop

Cherry+ Network Club SRMIST

Dbugging-101

Dbug Labs

MEGA Hackathon 2023

Hacklipse

Thapar University

HOBBIES

Basketball (Inter-School 1st Runner-Up)

Reading: AI/ML, Quantum Physics, Nanotechnolog