

MANAV SAXENA

Computer Science Engineer

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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

📅 May 2024 – July 2024

📍 Remote

- 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

📅 2022

📍 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



Certified by META

App Development



Certified by META

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 Web-site 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
- 
Hackerrank
 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
- 
UI/UX Workshop
 Cherry+ Network Club SRMIST
- 
Debugging-101
 Dbug Labs
- 
MEGA Hackathon 2023
- 
Hacklipse
 Thapar University

HOBBIES

Basketball (Inter-School 1st Runner-Up)

Reading: AI/ML, Quantum Physics, Nanotechnology