

SANJAY KUMAR

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As a digital alchemist, I blend coding, UI/UX design, hardware, and machine learning to craft groundbreaking experiences that captivate and inspire. My pursuit of innovation and excellence pushes technology's boundaries, transforming the ordinary into the extraordinary. Let's embark on a journey where creativity and technology converge to create limitless possibilities.

EDUCATION

12TH

JRK Mat Hr. Sec. School
Mar 2021

79%

B. TECH – IT

SRM Valliammai Engineering College
Jun 2021 - Present

7.33 CGPA

EXPERIENCE

CSO INTERN

Secure Traces | Bengaluru, Karnataka
JUN 2023 – JULY 2023

- Worked to enhance software systems to help Clients, and experts already working on some of security challenges,
- Managed debugging and troubleshooting with a high success rate,
- Developed and enhances programs to increase accuracy and lower costs.

UI/UX DESIGNER INTERN

ADM Education and welfare Society | Rohtak, Haryana
JUN 2024 – PRESENT

- Designed and developed a medical app using Adobe XD, Sketch, and Figma, featuring appointment scheduling and unique functionalities.
- Conducted user research and usability testing, iteratively improving the app.
- Collaborated with healthcare professionals and developers to meet requirements and add value for patients and staff.

PROJECTS

Neural networks - Based Drug Target Prediction

01 / 2024 – 05 / 2024

- Precision and Accuracy: Our advanced algorithms ensure precise and accurate predictions of drug target interactions, reducing the time and resources required for drug development,
- Efficiency and Speed: We streamline the drug discovery process, offering a faster and more efficient means of identifying potential DTIs,
- We developed our own mobile application, named 'Drug Affinity', for our project using Flutter

SKILLS

Python

UI / UX

Android Development

Machine Learning Tools

HTML / CSS

Figma / XD

Blender

Adobe creative suite

ORGANIZATIONS

NVIDIA Corporation (05 / 2024 - Present)

Member of the NVIDIA Developer Program

SRM Valliammai Robotics Department

Member (Prototype Assembly)

Google Developer Program (05 / 2024 – Present)

Club Member (Cloud Innovator)

HONOR AWARDS

Best IOT Project of the year (2018)

GKM College of Engineering & Technology

- Won the Title by competing against over 50+ other projects

INTERESTS

Graphic design

Networking

Android development

Power bi

Hardware

Front end Development

Web Design

Video Editing

Algorithms

CONFERENCES

National Conference on Recent Trends in Computational Intelligence - NCRTCI'24

April 2024

SRM Valliammai Engineering College

COURSES

Machine Learning for Engineering and Science Applications – NPTEL

01 / 2024 – 04 / 2024

Cybersecurity Essentials – CISCO

07 / 2024
