

NEERAJ KUMAR M.P

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GitHub: <https://github.com/neeraj18k/neeraj>



CAREER OBJECTIVE

To leverage my skills in Computer Science and Engineering in a challenging role where I can contribute to impactful projects and grow as a developer. I aim to work in a dynamic and innovative environment that encourages continuous learning and enhances both my technical and professional abilities. I am passionate about building efficient, scalable software solutions and keen on exploring emerging technologies. With a strong foundation in programming, problem-solving, and teamwork, I aspire to add value to the organization while advancing my own career through real-world experience and collaboration.

EDUCATION QUALIFICATION

- **Bachelor of Engineering – Computer science Engineering**
CMR Institute of Technology, AECS Layout, Bangalore (pursuing)
7.95, 2026
 - **12th – Science**
SIR MV PU college, Davanagere
87.5%, 2022
 - **10th**
STJHS, Davanagere
98.04%, 2020
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TECHNICAL SKILLS

Languages: Python, HTML, C, CSS, Java, React

Frameworks: TensorFlow, PyTorch, Scikit-learn, flask

Tools & Technologies : Power BI, Git, Jupyter Notebook

Data Science & AI Skills: Machine Learning, Deep Learning, Data Analysis

Software: Visual Studio Code, Windows

Database: MongoDB, MySQL

PROJECTS

- **Title:** Dental Clinic Management System
Description: The Dental Clinic Management System is a web-based application designed to streamline and digitize the day-to-day operations of dental clinics. Developed using HTML, CSS, JavaScript, PHP, and MySQL, this system enables efficient handling of appointments, patient records, treatment histories, billing, and staff information
Tech Stack: Front End-HTML, CSS Database: MySQL Backend: XAMPP, PHP
- **Title:** Deepfake Detection
Description: Deepfake Detection using AI is an advanced machine learning project that aims to identify manipulated or synthetic media—especially videos or audio—created using deep learning techniques like GANs (Generative Adversarial Networks). Deepfakes pose serious threats in the domains of misinformation, digital fraud, and privacy, making their detection a critical application of AI.
Tech Stack: FaceForensics++, DFDC (DeepFake Detection Challenge) – For video-based deepfakes.
- **Title:** Netflix Clone web app

Description: The Netflix Clone is a front-end web application designed to replicate the look and feel of the popular streaming platform, Netflix. Built using HTML, CSS, and JavaScript, the project showcases modern UI/UX design and interactive features such as a responsive layout, dynamic navigation bar, hover effects, and embedded video previews.

Tech Stack:Frontend:HTML,CSS and Javascript.

- **Title:**My Portfolio Website

A fully responsive and interactive portfolio showcasing my skills, projects, education, and certifications. Designed with modern UI elements, neon accents, animated particle backgrounds, and smooth navigation. Includes sections for personal details, resume download, contact form, and project popups with GitHub links. Continuously updated with new projects and features.

Tech Stack :React.js, Vite, Tailwind CSS, JavaScript, HTML5, CSS3, tsParticles (for background animation), Framer Motion (for UI animation), GitHub Pages (for deployment) **My**

portfolio link:<https://neeraj18k-dev.vercel.app/>

- **Title:**Ultra Drs System

Description: Developed an automated DRS system focused on LBW (Leg Before Wicket) decisions using the YOLO object detection model. The system tracks the ball's trajectory in real-time and predicts whether it would hit the stumps, improving decision accuracy. Trained on cricket footage and implemented ball detection, path prediction, and impact analysis

Tech Stack:Python, YOLOv5, OpenCV, NumPy, Matplotlib, HTML5, JavaScript, VS Code

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES •

Online Courses & Certifications:

The Python Developer Essentials Immersive Bootcamp for 2024 - Udemy Learn

JAVA Programming - Beginner to Master

HTML, CSS, JavaScript UI/UX Web Dev Course

Java DSA + Leetcode Practice

- **Sports:** Cricket , Basketball

- **Workshops:** Attended patent workshop and also attended IEEE events

Mastering the art of Real World Penetration Testing by Accubits Technologies Inc. Trivandrum

Murder Mystery Solving organised by- IEEE

Data Visualization with Python- IEEE Chapter

PERSONAL DETAILS

Date of Birth : 27th july, 2004.

Gender : Male.

Nationality : Indian.

Permanent Address : #3635/2 9th main ,7th cross mcc b block heart hospital road davanagere.

Linguistic Competency : Kannada, English, Hindi,marathi.

Hobbies : Playing outdoor games , Listening to music.