PRAVEEN R

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SUMMARY

I am a passionate student of Computer Science and Engineering. With a strong foundation in programming languages and web development technologies, I am constantly exploring and honing my skills to become a proficient software engineer

EDUCATION

Mailam Engineering College, Villupuram.   **2021 - 2025**
Bachelor of Engineering in Computer Science.
CGPA : 9.15

SKILLS

- **Programming Languages :** Python(Pandas**,** Numpy, SpeechRecognition, OpenCV)
- **Web Development**   : HTML, CSS, JavaScript,Git,Git-Hub,Bootstrap
- **Soft Skills**   :   Critical thinking ,Problem Solving and Communication

PROJECTS

Air - Canvas Using Python
Developed an applicaton enabling users to draw in the air using hand gestures detected by a webcam.

- Implemented real-time video capture and processing.
- Developed algorithms for hand/color detection and movement tracking.
- Created a virtual canvas for drawing based on tracked movements.

Virtual-Mouse Using Python
It allows users to control the cursor using hand gestures, providing an alternative to traditional input device.
- Implemented real-time video capture and processing using **OpenCV**.
- Developed algorithms for hand detection tracking.
- Mapped hand movements to mouse cursor actions.

Web Development
Responsive Portfolio Website

It highlights my web development projects, ensuring a seamless user experience on
all devices. It features clean design, interactive elements, and showcases my skills in HTML, CSS, and JavaScript
link : **https://praveenravi.netlify.app**

Budget App
"Introducing my Budget App - an intuitive tool to manage your finances effortlessly. Track expenses,
set savings goals, and gain insights with interactive charts. Simplify budgeting and take control of your "future."

EXPERIENCE

Web Developer Intern [TechnoHacks Solutions Pvt. Ltd.]   **JULY 2024**

During my web development internship, I enhanced my skills in front-end technologies, including HTML, CSS, and JavaScript. I also gained hands-on experience with responsive design and collaborative coding practices

CERTIFICATIONS AND PARTICIPATIONS

- **Fullstack Program** certificate**[AICL,Chennai].**
- **TCS ion Career Edge**-Young Professional Certificate.
- Participated in **PPT** Competition at Univercity College of Engineering Tindivanam **on MAR 2024** and won "**FIRST PRICE"** in it.
- **Machine Learning Using Python Course** Certification.