

# ALAN PRAKASH

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## CAREER OBJECTIVE

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Passionate Software Developer aiming to contribute to building innovative applications while continuously developing technical expertise in a team-oriented setting.

## EDUCATION

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**B.E. Computer Science and Engineering** – Chettinad College of Engineering and Technology 2022 – Present  
(Up to 6th Sem: CGPA: 8.0/10)

Affiliated to Anna University

**HSC** – Amrita Vidyalayam School-Tiruppur, 2022-72%

**SSLC** – Sri Chaitanya Techno School-Tiruppur, 2020-71%

## SKILLS

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<b>Programming Languages</b>	Python, C, Java(Basics)
<b>Web Development</b>	HTML, CSS, JavaScript (Basics), PHP (Intermediate)
<b>Tools</b>	Git, GitHub, Canva, Opencv, Photoshop
<b>Soft Skills</b>	Communication, Teamwork, Analytical Thinking, Problem Solving
<b>Others</b>	Machine Learning, Data analytics, MS Office Tools, AI tools

## PROJECTS

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- **Weather Forecasting using IoT** – Utilized IoT sensors to collect real-time climate data and applied data analysis techniques to deliver accurate and timely weather predictions.
- **Virtual Mouse Using Hand Gestures** – Engineered a computer vision system using OpenCV to control mouse movements and clicks through real-time hand gesture recognition.
- **Attendance Management System using IoT** – Automated real-time attendance tracking using IoT sensors and a centralized database to improve accuracy and reduce errors.
- **Crime Reporting System** – Created a PHP-based web app that enables citizens to report crimes online, featuring Google Maps integration to locate the nearest police station and a chatbot assistant for user guidance.
- **23 SHADES / Santhosh Photography / Pixfect / Nutri Millet** – Created customized logos, digital assets, and visual identities to enhance brand presence and customer engagement.

## CERTIFICATIONS & INTERNSHIP

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- Earned a **Foundation Diploma in Robotic Process Automation (RPA)** from **UI Path**.
- Successfully completed **IR 4.0 Tech Foundations** certification under **TechSaksham**.
- Acquired certification in **Getting Started with AI** through **IBM SkillsBuild**.
- Gained hands-on experience through an **Artificial Intelligence** Internship at **Coratia Technologies** in collaboration with **IIT Bhubaneswar**.

## ACHIEVEMENTS

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- Finalist – ABLAZE 2K24 Ideathon (KSR College of Engineering, Tiruchengode, 2024)
- Competitor – Segfault Technical Debugging Event (National Level Symposium, Tiruchengode, 2024)
- Participant – AI-based Systems (Christ Engineering College, Coimbatore, 2025)