# ARULPRAKASH V

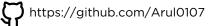
# **REACT DEVELOPER / DESINER**

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# **RELEVANT SKILLS TOOLS**

- Python
- javascript
- React
- React Expo
- Servicenow UI builder
- firebase
- Adobe Photoshop
- figma
- Microsoft Power-Bi

#### **CERTIFICATIONS**

## **Infosys Springboard**

- Introduction to ArtificialIntelligence
- Introduction to R

### **Great Learning**

- UI & UX For Beginners
- Python For Data Science

#### **Future Learn**

Accenture Digital Skills: Full stack Devoper.

#### Now learning

• Micro certificate

#### Forage

- Data Visualisation: Empowering Business with Effective Insights
- Deloitte(Data Analytics)

### **EDUCATION**

#### **B.Tech AI&DS (2021-2025)**

Erode Sengunthar Engineering College.

**CGPA:7.1** 

#### HSC (2020-2021)

Nandha Matric Hr.sec. School.

**73** %

#### **SSLC**

Sengunthar Vidhyalaya Matric School **63** %

# **CO-CURRICULAR ACTIVITIES**

 Held the position of Design Committee Head in our college department during 2023-2025.

## WORK EXPERIENCE

### Acculer Media | Mar 2024 - Present

Web Developer (4 months - Ongoing)

- Successfully launched a real-time project involving the development of a fully functional website.
- Designed and deployed a static website, ensuring responsive design and smooth user experience.
- Currently contributing to the development of a CRM project, handling both frontend and backend tasks.
- Gaining hands-on experience in real-time web technologies and project deployment.
- Continuously improving development, problemsolving, and project management skills.

# DOTSITO Technologies | Sept 2023 - Mar 2024

- Worked on real-time projects across various technologies.
- Developed a SAM workspace using ServiceNow UI Builder for identity and access management.
- Customized and enhanced HRMS features for improved functionality.
- Applied UI/UX principles to design user-friendly application interfaces.
- Built full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Explored computer vision by developing a real-time object detection system.
- Strengthened skills in Al and real-time data processing.
- Gained hands-on experience in full-stack development and application design.
- Improved adaptability, problem-solving, and teamwork in a fast-paced, multi-project environment.

## **PROJECTS**

DOTSITO Technologies (Sept2023-Mar 2024),

 Developing a real-time SAM workspace for secure ServiceNow access. Contributed to an HRMS project by applying machine learning to automate employee data processing, improving accuracy and efficiency. Enhanced system security, user experience, and workflow automation.

#### **Hand Gesture Mouse using color Detection**

- Developed a project employing computer vision techniques for Intuitive human-computer interaction which makes 20% more efficiency to communicate with computer
- Implemented color detection algorithms to track hand gestures in real-time, enabling precise of 5% control of a virtual mouse cursor.
- Achieved accurate and responsive hand gesture recognition, facilitating seamless navigation and interaction within digital environments with increase in accuracy of 15%
- Overcame challenges in color calibration and noise reduction to enhance the system's accuracy and responsiveness, ensuring a smooth user experience with overall score of 90%