

ARULPRAKASH V

REACT DEVELOPER / DESINER

portfoli: <https://arulprakash0107.netlify.app/>

+91 7449257762

arulprakashv0107@gmail.com

<https://www.linkedin.com/in/arulprakash-v-4b537826a/>

<https://github.com/Arul0107>

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

Forge

- 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, problem-solving, 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 AI 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%