ARULPRAKASH V

React Developer / Desiner

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LINKS

https://www.linkedin.com/in/arulprakash-v

hhttps:/github.com/Arul0107

Portfolio: https://arulprakash0107.netlify.app

RELEVANT SKILLS TOOLS

- Programming Languages: **Python, JavaScript**
- Frontend Frameworks: **React, React Native (Expo)**
- Platform Development: **ServiceNow (UI Builder)**
- Backend & Cloud: **Firebase, Hostinger**
- Design Tools: **Adobe Photoshop, Figma**
- Data Visualization: **Microsoft Power BI**
- Project Management & Collaboration: **Jira**

EDUCATION

B.Tech AI&DS (2021-2025)

Erode Sengunthar Engineering College.

CGPA :7.1

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)

WORK EXPERIENCE

Acculer Media — React Developer

Mar 2025 – Present (4+ months)

- Developed a real-time CRM system using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Contributed to both frontend and backend development tasks to deliver scalable web applications.
- Gained hands-on experience with project deployment, RESTful API integration, and Git-based version control.
- Strengthened skills in web development, problem-solving, and cross-functional team collaboration.

DOTSITO Technologies — ServiceNow Developer

Sept 2024 – Mar 2025

- Built full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Developed a SAM Workspace using ServiceNow UI Builder for identity and access management.
- Customized and enhanced HRMS features to improve functionality and user experience.
- Designed clean and user-friendly interfaces by applying UI/UX best practices.
- Created a real-time object detection system using Computer Vision and AI tools.
- Gained hands-on experience in data processing, deployment, and full-stack development.
- Demonstrated strong adaptability, problem-solving, and effective team collaboration in fast-paced environments.

PROJECTS

Hand Gesture Mouse Using Color Detection

- Developed an intuitive, gesture-based virtual mouse using Python and OpenCV to improve human-computer interaction.
- Engineered real-time color detection algorithms to track hand gestures with over 95% precision accuracy.
- Enhanced gesture-driven control efficiency by 20%, improving user communication responsiveness.
- Increased gesture recognition accuracy by 15%, leading to smoother and more consistent navigation.
- Addressed system challenges in color calibration and noise filtering, achieving 90%+ system performance reliability.
- Tech Stack: Python, OpenCV, NumPy, Computer Vision, Real-Time Image Processing.