

Aravind Manikanda Raja P

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EDUCATION

Karpagam Institute of Technology BE - Electrical and Electronics Engineering 74.6%	2021 – 2025 Coimbatore, India
Nadar Higher Secondary School Higher Secondary Percentage 84.1%	2020 – 2021 Kovilpatti, India
Nadar Higher Secondary School SSLC Percentage 81%	2018 – 2019 Kovilpatti, India

CAREER OBJECTIVES

"I want to use my education and enthusiasm to help a team succeed, while also learning and improving myself along the way."

PROJECTS

- Weather app | Hosted on AWS S3**
Developed a weather app in React showcasing city weather, hosted on AWS S3, and code pushed to GitHub for collaboration and version control.
- PORTFOLIO in DevOps**
Creating a React portfolio website with automated deployment to an S3 bucket via GitHub Actions enhancing accessibility and streamlining the deployment process.
- Fault detection System in Street light**
The Street Light Fault Detection System is designed to identify and notify the maintenance team of faults in street lighting infrastructure. This system enhances the efficiency of operation and maintenance by providing real-time fault detection.
- PICAM used Speed control**
Helmet based speed control using pi camera. If passengers are not wearing helmets, the speed of the vehicle will be restricted.
- Multi sensor Life Detector**
Develop a device that can detect humans or other living beings trapped under the soil during a landslide.

TECHNICAL SKILLS

Programming Language JAVA	DevOps Tools Docker, Terraform, AWS.	Problem solving
MATLAB(Basic)	Cloud Computing AWS Services	SQL Databases MYSQL, Oracle

CERTIFICATES

Google - Cloud Computing Google Cloud career readiness associate cloud Engineer track	Great learningpath AWS for Beginners, HTML	Paper Presentation "Present our idea in intra-college competitions."
Linkedin Docker for Developers	AWS AWS Academy cloud foundation Training AWS Academy Graduate - AWS Academy Cloud Developing	

CO-CURRICULAR ACTIVITIES

- Internship**
Electronic Manufacture
Learned Field coil winding , Car AC parts assembly