

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)

SQL Databases

MySQL, Oracle

Cloud Computing

AWS Services

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