

Alwin D Raja

Mechanical Engineer

An Engineer having various background and experiences in different fields is seeking a challenging opportunity to work in an organization to impact the knowledge and skills, with all my potential and to enhance my career.



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📍 Vellore, India

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WORK EXPERIENCE

Trainee Engineer

Guild Engineering & Trunkey solutions Pvt ltd

09/2020 - 05/2022

Chennai,TN

Guild engineering is an MEP consultancy which provides various expertise across Air Conditioning Projects, Structural Works and Electrical projects.

Achievements/Tasks

- Managing Hvac projects & Supervising Crew members
- Arranging Materials & Maintaining documentation works for Material inspection, Testing and Commissioning
- Installation, Testing, Commissioning of AHU and FCU
- Understating the client requirement and executing them

Sales Advisor

Selvam Ravi Motors Pvt Ltd

02/2019 - 12/2019

Vellore,TN

Selvam Ravi Motors Pvt Ltd is an Renault Car dealership which provides Sales and Services for their customers

Achievements/Tasks

- Employ strong communication and interpersonal skills to build rapport when assisting potential customers with their vehicle selections
- Maintain an up-to-date customer database to drive current and future automotive sales
- Present used and new cars through test drives, demonstrations and dealership walk-throughs

Engineer

Thinkinlab

07/2018 - 02/2019

Vellore,TN

Thinkin lab is an Ed-tech company which provides recent technologies training to students in domains like Robotics and IoT

Achievements/Tasks

- Conducted workshop and training sessions for schools and college students
- Content creation for science camps & Arranging and organizing demo for robotics courses
- In charge of material handling and stock management

EDUCATION

BE Mechanical Engineering

C.ABDUL Hakeem college of Engineering & Technology

03/2014 - 04/2018

Vellore,TN

Course

- IC Engine tear down of Two stroke and four stroke

SKILLS

Project management

Problem solving

Marketing

Communication

logical thinking

PERSONAL PROJECTS

Design & Fabrication of Compressed Air Die Grinder Bicycle (Mini Project) (01/2017 - 04/2017)

Design & Analysis of rotary cutter milling fixture(Main Project) - Mitsubishi Heavy Industries India precision Tools (01/2018 - 04/2018)

CERTIFICATES

Robotics course

Built basic robots like line follower robot, obstacle Avoiding robot, Edge avoiding &DTMF Control robot.

Internet of things

Learned about Basics of Arduino programming, Creating server and clients and creating android Apps using MIT App inventor.

AWS Solution Architect

Learned and done task on Basic of cloud computing EC2 instances, Elastic bean, Amazon lambda, VPC, Basic Linux commands.

Basic of Python programming

Done projects like BMI Calculator, Adventure game, Escaping Maze.

LANGUAGES

English

Full Professional Proficiency

Tamil

Native or Bilingual Proficiency

INTERESTS

Video editing

Cloud computing

Robotics

Artificial intelligence