Rohit Joseph Alex

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Passionate youth, done B-Tech in Electrical and Electronics Engineering at Mar Athanasius College of Engineering. Looking for an entry-level position as an Engineer in a dynamic firm that values my analytic and technical skills and provides scope for updating my knowledge, I seek a company that will help me contribute to its development while concurrently aiding to my personal growth.

EDUCATION

Mar Athanasius College of Engineering (APJ Abdul Kalam Technical University), Kothamangalam Ernakulam, Kerala

BTech

Aug 2018 to July 2022

CGPA:7.4

ST John's School, Anchal Kollam, Kerala

12th

May 2018

Percentage of Marks: 83.0

ST John's School, Anchal Kollam, Kerala

10th

May 2016

CGPA 10

SKILLS

- node.js ☒☒☒☒☐
- expres.js ☒☒☒☐☐
- C++ ☒☒☒☒☐
- C ☒☒☒☐☐
- SQL ☒☒☒☐☐
- Python ☒☒☐☐☐
- Azure ☒☒☐☐☐

LANGUAGES

- Malayalam ☒☒☒☒☒
- English ☒☒☒☒☐

HOBBIES & INTEREST

- Photography
- Gaming
- Editing
- Photoshop
- Premier Pro

ACHIVEMENTS

- 2nd runner-up for the Geek God challenge conducted by 91 mobiles (won a cash price of ₹75K for a video making competition)

GROUPS & Teams part of

- Design Team Takshak20
- Design and Media Team TEDx-MACE

PROJECT

Freelance Project

Courierbote Website

Worked on a website for a startup company called courierbote. The primary objective of the site is to take pickup bookings from customers and send a notification to the company. Handled website design using Figma, frontend using React and backend using node.js and express.js

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Main project(college)

FAST EV CHARGING

In this project we will be using a DC-DC buck converter circuits which can be isolated or non-isolated with a 500VA step down transformer to charge an EV battery or any other sort of rechargeable battery up to 150Ah. STM32F407 VET6 controller board is used to control the whole operation of the proposed system.

Design Project(college)

PICK and PLACE ROBOTIC ARM

The Pick and place robotic arm is used to reduce human efforts in the industrial sector. This pick and place robotic arm can be used in manufacturing industries, packing industries and various sectors. This robotic arm consists of a save and record option. The brain of the robotic arm is Arduino uno.

INTERNSHIP AND TRAINING

Keltron

04/07/2019 to 19/07/2019

Done an internship at Keltron Trivandrum for 14 days during which I got to see the operation of the different departments and working of different manufacturing and research units.

KSEB 110-kV Substation

07/10/2021 to 13/10/2021

Completed a 5-day internship at 110kV substation Aruvikkara, Trivandrum during which I get to know about the working of a substation, the type of protection it uses and the different maintenance work that has to be carried out.

REFERENCES

Prof. Geethu James
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