SELVAPRASANTH

Software Developer

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SUMMARY

As a fresher from Mechanical Engineering field, I'm excited to embark on a new journey in software development. My educational background has equipped me with analytical thinking and problem-solving skills that i'm eager to apply to coding. With a strong commitment to learning, i'm enthusiastic about embracing the world of technology and programming to make a meaningful impact in the software developement field.

EDUCATION

Kongu Engineering College

Bachelor's Degree in Mechanical Engineering
2020 - 2024

Sri Renugadevi higher secondary school

HSC
2019 - 2020

Sri Renugadevi higher secondary school

SSLC
2017 - 2018

SKILLS

- C++ Programming
- Java Programming
- C Programming
- Web Development
- Modelling & Assembly in Creo
- Drafting in Autocad

PAPER PRESENTED

- "SIX STROKE ENGINE" in IMPERIUM 2K22 at Kongu Engineering College, Perundurai, Erode. (To analyse the advantages of six stroke engine and the reasons behind its failure.)

LANGUAGES

- Tamil
- English

PROJECTS DONE

Personal Portfolio

ReactJS, CSS, NodeJS & MongoDB

- This is my personal portfolio web applicaton build with the help of ReactJS framework.
- CSS is used to make it stylish and responsive to all screens.
- NodeJS is used here to create an API that can grab a contact message from client.
- Messages from client were stored in the MongoDB database.

User Login and Registration Website

HTML, CSS, JavaScript, PHP & MySQL

- This consist of simple static UI build with HTML
- User's login session was maintained using cookies upto 2 hrs.
- Backend interaction's are done using JavaScript.
- To interact with server PHP was used.
- The datas are stored in the MySQL database.

Design & Fabrication of Fertilizer Crusher

Gear Milling & Welding

- It is a prototype that describes the process of doing fertilization and ploughing process together in agriculture.
- As of now those two processes are carried seperately.
- By combining those two processes we can save time and cost for land optimization.

MEMBERSHIPS

- Active Member of IEI (Institute of Engineers India).
- Active Member of ISTE (Indian Society for Technical Education).
- Active Member of National Service Scheme (NSS).