HEMA RAJASEKARAN

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EDUCATION

CHENDHURAN COLLEGE OF ENGINEERING AND TECHNOLOGY (ANNA UNIVERSITY)

B.E(CSE)

2020-2024 |Pudukkottai, Tamilnadu
Cum. GPA: 8.77

RANEES GOVT GIRLS SCHOOL PUDUKKOTTAI

HSC

2018-2020 | PERCENTAGE: 68%

RANEES GOVT GIRLS SCHOOL PUDUKKOTTAI

SSC

2017-2018 |PERCENTAGE: 92.8%

NQT SCORECARD DETAILS

Got 68% in Advanced Quantity and Reasoning Ability and 60% in Programming

SKILLS

PROGRAMMING

- Java
- Python

FRAMEWORK AND LIBRARY

- React JS
- Django
- Open AI
- Express Js

DATABASE

- Mysql
- Mongo DB

CERTIFICATES

- Achieved Full Stack Developer certification from "Eduprep" Platform, validating proficiency across front-end and back-end technologies.
- Earned Python with Web Development certification from "Udemy", demonstrating expertise in Python programming.

EXPERIENCE

MECK TECK RESEARCH FOUNDATION | SOFTWARE DEVELOPER INTERN

Pudukkottai

- Developed and hosted 5 web applications utilizing React Native, React JS, and MERN stack, resulting in a 40% increase in proficiency in development skills.
- Garnered positive feedback from 10 clients for the seamless functionality and user-friendly interfaces of web applications using React Native, React JS, and MERN stack.

PROJECT

MECK TECK RESEARCH FOUNDATION OFFICIAL WEBSITE USING REACT

- Implemented and hosted a groundbreaking React JS website with an attractive design, resulting in a 60% increase in user engagement compared to previous website versions.
- Achieved a 40% decrease in bounce rate within the first month of launching the React JS website .

  https://meck-teck-research-foundation.vercel.app

IGNITE FREAKS JOURNAL WEB APP USING MERN STACK

- Crafted and executed a groundbreaking application for the People includes academicians,students who wants to upload their journal and research papers online and reducing setup time . https://ignitefreaks.netlify.app/

GD PROJECT MANAGEMENT USING MERN STACK

- Successfully generated a website incorporating Express API Requests resulting in 25 percent reduction in response time and a 40 percent increase in User engagement https://gd-frontend.onrender.com/

ACHIEVEMENTS

ACADEMICS

- Attained first position in School of X standard with an outstanding 92.8% percentage, showcasing academic excellence and dedication to learning.

CODING

- Solved enemerous number of problems in Geeks for Geeks and Leetcode hemacsc2003

NATIONAL LEVEL TECHNICAL SYMPOSIUMS

- Secured first prize, along with cash prizes and certifications for Paper Presentations in National Level Technical Symposiums presentation competitions conducted at various top-tier colleges .