

Abinaya S

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PROJECTS

• AUTOMATED MEDICAL MANAGEMENT SYSTEM

The automated hospital management system project is a software application developed using Java programming language and SQL to manage the day-to-day operations of a pharmacy.

• NETWORKING PLATFORM FOR SOCIAL WORKS

The Networking Platform for Social Works is a software application designed to provide a platform for social workers to connect and collaborate with each other. The project is designed using HTML,CSS and Javascript for the front end.The backend is developed using Python framework-Django.

TECHNICAL SKILLS

- **Languages** - C | Python | Java
- **Query Languages** - SQL | MongoDB
- **Web Technologies** - HTML | CSS | JavaScript | Node.js | React.js
- **Core Concepts** - DSA | OOPS | DBMS | Operating Systems
- **Domain Knowledge** - Blockchain

SOFT SKILLS

- Communication
- Leadership
- Active Listening
- Versatile
- Teamwork

PROGRAMMING ACHIEVEMENTS

- LeetCode - Max Rating:1514 | Current Rating:1292 | Global Rank:403,114/413,958 | Profile Link:[Leetcode](#)
- Codechef - Max Rating:1125 | Current Rating:1082 | Global Rank: 135626 | Profile Link: [Codechef](#)

ACHIEVEMENTS

- Secured 2 nd Position in the National Level AI Hackathon conducted by Karpagam College of Engineering June 2023
Project:**An AI based solution for Diagnosis of Diabetic Retinopathy Disease**
- Secured 3rd Rank in the overall CSE Department with the CGPA of 9.09 April 2023
- Passed BUSINESS ENGLISH CERTIFICATE PRELIMINARY With Merit June 2022
Score:155/170 Level:B1

TECHNICAL EXPERIENCES

- Presented a paper on Overview of Artificial Intelligence and Machine Learning (Intra College Event)
- Presented an idea on the theme of Climatic Action , A solution for the effects of Unpredictable weather on Agriculture (PSG Itech Hackfest 2023)
- Hosted Student Webinar Series and Conducted Student Webinar Series on the topic Data Science
- Hosted several Intra College Professional Events

ROLES AND RESPONSIBILITIES

- Served as Class Representative ,NSS Coordinator , Student Education and Innovation Volunteer .These roles helped me acquire skills like Versatility, Hospitality, Communication and Active Listening.
- Lead my team in several projects and hackathons which helped me acquire skills like teamwork and coordination.

INTERNSHIPS

MERN Stack – Better Tomorrow

I successfully executed a project (A blog Website) utilizing the MERN stack, where I developed APIs and established a connection to the database. The project effectively performs CRUD operations.

CERTIFICATIONS

- Mastering Data Structures Using C and C++ and Java Programming Certification from Udemy
- SQL Certification from Sololearn and HackerRank ,Block Chain Certification from Kerala Blockchain Academy

EDUCATION

- X -| 2018-2019 | VENKITARAJ MATRICULATION SCHOOL | **96.8%**
- XII -| 2019-2021 | ADHARSH VIDHYALAYA MATRIC HIGHER SECONDARY SCHOOL | **95%**
- B.E(CSE)** -| 2021-Present | SRI ESHWAR COLLEGE OF ENGINEERING | **CGPA: 9.09 | 90.9**