NITHISH KUMAR S



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EDUCATION

Sri Eshwar College of Engineering	B.E(CSE)	CGPA 7.3 (upto 2 nd semester)	2022 - 2026
Nirmala Matha Convent Matric.Hr.Sec.School	HSC	67.3%	2020 - 2022
Nirmala Matha Convent Matric.Hr.Sec.School	SSLC	80.3%	2019 - 2020

INTERNSHIPS

MERN STACK - BETTER TOMORROW

2024

Led development of a Netflix clone project, showcasing front-end and back-end skills. Implemented authentication, streaming, and personalized recommendations. Utilized HTML, CSS, JavaScript, and Node.js for functionality. Deployed project to positive stakeholder feedback.

Tech stack ReactJS, ExpressJS, NodeJS, MongoDB

CYBERSECURITY - NATIONAL SMALL INDUSTRIES CORPORATION

2024

As a Cyber Security Specialist at NSIC, responsibilities included developing and implementing security architectures, conducting assessments, managing tools, leading incident response efforts, ensuring compliance, providing training, conducting forensic investigations, preparing detailed reports, and staying updated on emerging threats to enhance the organization's security.

PROJECTS

THUNI KADAI - CLOTH STORE

2024

Developed a clothing store web application using MongoDB and ReactJS. Implemented features for product management, user authentication, and a dynamic shopping experience. Utilized MongoDB for efficient data storage and retrieval, and ReactJS for a responsive and user-friendly interface.

Tech stack ReactJS, NodeJS, ExpressJS, MongoDB.

FLOOD DETECTION USING IOT

2023

IoT flood detection systems use sensors to monitor water levels, transmit data wirelessly for analysis, and generate real-time alerts to mitigate flood risks, enhancing disaster response and public safety.

Tech stack Arduino uno, Nodemcu, dht1122 sensor, 1m 35 temperature, Rain sensor, Float Sensor.

CHAT APPLICATION - ConvoS

2023

Developed a chat application using ReactJS and Firebase, implementing real-time messaging and user authentication. Leveraged Firebase's real-time database and ReactJS to deliver a responsive and interactive user experience.

Tech stack ReactJS, NodeJS, ExpressJS, Firebase.

CERTIFICATIONS

Certified in The Complete Ethical Hacking Bootcamp - Beginner to Advanced	Udemy	2024
Attained Certification in Mastering NIST Cybersecurity Risk Management	Udemy	2024
Certified in Microsoft PowerBI Desktop for Business Intelligence	Udemy	2024
Completed certification in Learn Linux and Shell Scripting from Basic to Advanced	Udemy	2024
Certified in Ethical Hacking: Hack Linux Systems	Udemy	2024
Successfully got Certified in Mastering Data Structure and Algorithms using C and C++	Udemy	2023
Earned Certification in Java Programming - Beginner to Master	Udemy	2023

ACHIEVEMENTS

LeetCode Solved 180 problems | Max Rating - 1486 | Ranking - 548199 | Profile Link

CodeChef Solved 127 problems | 1 Star Coder | Max Rating - 1084 | Ranking - 116,307 | Profile Link

Project Expo Won second price in an internal project expo conducted by Sri Eshwar College of Engineering

2023

Hackathon Participated in the regional round of iTech Hackfest conducted by PSG College of Technology

2023

SKILLS

Languages Java | Python | C | C++(basics) | HTML | CSS | Javascript

Framework / Libraries NodeJS | ReactJS | ExpressJS | JavaFX | Spring Boot

Platform Github | Canva | VS Code | Intellij IDEA | PyCharm | Google Colab

Tools Burpsuite | Figma | Metaspolit Framework | Wireshark | Redux | Ghidra | NetBeans | Eclipse

Database MySQL | MongoDB | Firebase