SURENDHAR N D

Aspiring Developer

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SUMMARY

I am an aspiring developer with a passion for web development and strong skills in both frontend and backend technologies. I have experience building interactive applications such as a multiplayer Sudoku game and full-stack solutions for practical implementations within police departments. I am eager to leverage my programming abilities in a collaborative environment to drive innovation and efficiency.

EDUCATION

Bachelor of Engineering (CSE)
K.S.R College Of Engineering
📅 08/2021 - 05/2025 📍 TIruchengode

CGPA
8.5 / 10

HSC
Saraswathi Vidhyashram Matric Hr Sec School
📅 06/2020 - 05/2021 📍 Erode

%
89 / 100

SSLC
Saraswathi Vidhyashram Matric Hr Sec School
📅 06/2018 - 05/2019 📍 Erode

%
81 / 100

PROJECTS

Sudoku Multiplayer Game

Technologies : React , Express.js , Socket IO

• Developed an interactive, real-time multiplayer Sudoku game allowing users to create or join game rooms and play together in a competitive or collaborative environment.

VCpoliceportal || Police Department

Technologies : React, Express.js, MongoDB, AWS (EC2, S3, Route 53) , OpenStreetMap, Socket IO

• Developed a full-stack web application for the police department to facilitate the tracking and management of idol immersion activities during the Vinayaka Chaturthi festival with real-time data access for multiple user roles.

Duty Assignment System || Police Department

Technologies : React, Express.js, MongoDB

• Created a web application to streamline the assignment of duties to police officers, featuring dedicated logins for SP and Station officers.

KEY ACHIEVEMENTS

Typewriting English – First Class with Distinction

Achieved First Class with Distinction in Typewriting English by demonstrating exceptional proficiency in typing speed and accuracy.

SKILLS

Programming Languages
Java, Python

Front-End Development
HTML, CSS, Java Script, React.js

Back-End Development
Node.js, Express.js

Databases
MySQL, MongoDB

Cloud Services
AWS EC2, AWS S3, Route 53

Version Control
Git, GitHub

AREA OF INTEREST

🔲 Web Development

🗄 Data Structures

CERTIFICATION

Front-End Development - Meta (Coursera)

Completed Meta Front-End Development Course, gaining expertise in HTML, CSS, JavaScript, and React to build responsive and dynamic web applications.

NPTEL – Cloud Computing, and Python for Data Science

Earned Elite Gold and Elite certificates in 2022 and 2023 for completing courses in Cloud Computing, and Python for Data Science.

LANGUAGES

Tamil
Native
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English
Proficient
●●●●○