



**Sri Eshwar**

# SANTHOSH KUMAR K

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## EDUCATION

Sri Eshwar College of Engineering	B.Tech AI&DS	CGPA: 8.1(Upto 3rd sem)	2022-2026
Ponnu Matric Higher Secondary School	HSC	94.1%	2020-2022
Palaniammal Higher Secondary School	SSLC	86.4%	2019-2020

## INTERNSHIP

<b>React - RVTECH LEARN</b>	2024
Hands-on experience with MongoDB, Express.js, React.js, and Node.js during the internship. Developed proficiency in building scalable web applications, implementing RESTful APIs, and crafting dynamic user interfaces.	
<b>Advanced MERN - BETTER TOMORROW</b>	2024
Experienced in MERN stack development, including authentication, APIs, role-based routing, and MongoDB optimization. Skilled in Express for backend and error handling.	
<b>Web Development Intern - OCTANET SERVICES PVT LTD</b>	2024
Gained hands-on experience with React.js, contributing to dynamic web projects by developing scalable, responsive user interfaces. Focused on optimizing front-end performance for faster load times and smoother user experience.	

## PROJECTS

<b>Real time stock prediction</b>	2024
Developed a web application utilizing LSTM model to predict stock prices. Integrated historical and real-time data to provide accurate predictions. Implemented live graph feature displaying real-time stock trends, along with additional stock details for comprehensive analysis.	
<b>Tech Stack:</b> MongoDB, Express.js, React.js, Node.js, Deep Learning, Recharts, Flask.	
<b>FinanceManager</b>	2024
Built a MERN-based expense tracker with user authentication and Recharts for interactive financial visualizations, enabling efficient management of expenses, savings, and income with interactive graphical visualizations, providing users with detailed insights into their financial data. Improved user experience with secure access and intuitive design.	
<b>Tech Stack:</b> MongoDB, Express.js, React.js, Node.js, Recharts.	
<b>Parkinson Disease Prediction</b>	2024
Developed a web application for predicting Parkinson's disease using a Support Vector Machine (SVM) and a full-stack MERN architecture. Utilized SVM for accurate prediction based on voice (numeric) data and implemented a user-friendly interface for data input and results display.	
<b>Tech Stack:</b> Express.js, React.js, Node.js, Machine Learning	

## CERTIFICATIONS

Frontend Developer(React)	<a href="#"><u>HackerRank</u></a>	2024
Introduction to MongoDB	<a href="#"><u>MongoDB</u></a>	2024
Mastering Data Structures and Algorithms Using C and C++	<a href="#"><u>Udemy</u></a>	2023
SQL Certifications from Hackerrank	<a href="#"><u>Hackerrank</u></a>	2023
Learn Java Programming	<a href="#"><u>Udemy</u></a>	2023

## ACHIEVEMENTS

<b>Leetcode : Max-Rating: 1307   Problems solved :180+</b>	
<b>Codechef : Max-Rating: 1007   Problems solved: 280+</b>	
<b>Hackerrank : 1 Certificate   2 badges</b>	
Secured <b>2nd place</b> in <b>Mini Project Expo</b> for the project <b>Parkinson's Prediction</b> using SVM.	2024
Participated in <b>V-Prayukti`24</b> National level hackathon conducted at Bannari Amman Institute of Technology.	2024
Finalist in <b>Intellina Ideathon</b> conducted at Coimbatore Institute of Technology.	2024

## SKILLS

<b>Programming Languages</b>	C   Python   Basic Java
<b>Web Technologies</b>	HTML   CSS   Javascript
<b>Frameworks &amp; Libraries</b>	React.js   Node.js   Express.js   Flask
<b>Databases</b>	MYSQL   MongoDB
<b>Tools</b>	Figma   Tableau   Power BI   VScode   Colab   Canva