

SARAVANAKANTH J

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SKILLS

- HTML / CSS/JS
- C++
- REACTJS
- NODEJS
- SQL
- ML/AI
- PYTHON
- JAVA
- DEEPEARNING

PROJECTS

Healthcare Premium Prediction (Regressor)

Built and deployed an interactive machine learning model for predicting healthcare premiums, leveraging Streamlit for seamless deployment and user experience. Focused on data preprocessing, feature selection, and algorithm fine-tuning to enhance model accuracy and reliability. The project addresses real-world challenges in healthcare cost estimation, showcasing a practical application of machine learning. This deployment emphasizes end-to-end AI implementation, from data preparation to creating a user-friendly interface. It highlights proficiency in translating complex models into accessible tools, bridging the gap between technology and practical usability in the healthcare industry.

FARM XTECH: proficient web developer with expertise in utilizing machine Learning ,Django, Html ,CSS and JavaScript to develop innovative farm tech solutions .Experienced in leveraging machine learning algorithms to optimize agricultural processes and improve productivity .Proven ability to create robust web applications with Django Framework and optimize by using machine learning and deep learning algorithms

INTERNSHIP

MFL Implant Training : I gained practical exposure to the implementation of database management systems (DBMS) in industrial settings. The training highlighted the pivotal role DBMS plays in managing and organizing large volumes of data efficiently. I explored how databases streamline processes such as inventory management, employee records, and customer relations, making operations seamless and more productive. The hands-on sessions allowed me to interact with real-world systems, enhancing my understanding of how data integrity, security, and scalability are maintained in live environments.

DevTown - MERN Stack Development

Successfully completed training in MERN Stack development, gaining expertise in building full-stack web applications using MongoDB, Express.js, React, and Node.js. Developed responsive and dynamic projects, showcasing strong proficiency in backend APIs and frontend design, aligned with industry standards.

Verzeo - Machine Learning

Acquired foundational knowledge and hands-on experience in Machine Learning, focusing on data preprocessing, model building, and real-world applications. Learned to implement algorithms and analyze datasets to derive insights, strengthening problem-solving skills for AI-driven projects

EDUCATION

R.M.D. ENGINEERING COLLEGE

Nov'20 – Mar'24

B.E – Computer Science

86.1%

CERTIFICATIONS

Programming in Java– NPTEL – Elite

Nov'21 - Apr'22

Face Recognition in Tutorialspoint

Aug-23

Programming in Java- Devtown

Dec-23

ACHIEVEMENTS

2nd prize – Cyber heist codathon

Round-3 in IBM Hackathon

Participated in HoneyWell Hackathon

Programming in java by Nptel –Elite

Recognized as High Performance Student(RHP)

Top 300 programmers in Skillrack

