MOHAN J

FULL STACK DEVELOPER

📞 9600978545   📍 Chennai   ✉ mohan7126j@gmail.com   in https://www.linkedin.com/in/Mohan-j/

SUMMARY

Information Technology graduate seeking an opportunity as an Full Stack Developer. Passionate about software development, problem-solving, and building scalable applications that enhance user experience and deliver business value. Strong foundation in full-stack development principles, database management, and software engineering practices, with the ability to adapt quickly to new technologies. Motivated to contribute in a collaborative, agile environment, turning innovative ideas into impactful digital solutions.

TECHNICAL SKILLS

- **Full-Stack Web Development:** React.js, Node.js, Express.js, JavaScript, Python
- **Database Management:** SQL, Database Design, Query Optimization
- **APIs & Backend:** RESTful API Integration, JWT Authentication
- **Tools & Practices:** Git, GitHub, Agile Methodologies, Team Collaboration

EDUCATION

St. Joseph College of Engineering, Chennai
B.Tech - Information Technology (8.35 CGPA)   2021 - 2025

Beta Public School [CBSE], Kanchipuram
Intermediate School Of Certificate (85.2%)   2020 - 2021

Beta Public School [CBSE], Kanchipuram
Secondary School Of Certificate (52.0%)   2018 - 2019

PROJECTS

News Research Tool
Full-Stack Machine Learning Project | Python, Pandas, Scikit-learn, Streamlit

- Designed and implemented a predictive model to forecast stock price movements and detect market trends using historical financial data.
- Processed and analyzed market datasets from Wikipedia/news channels with pandas and applied technical indicators for feature extraction.
- Trained and evaluated multiple machine learning algorithms to achieve reliable trend prediction accuracy.
- Saved trained models using pickle for reusability and seamless deployment.
- Developed an interactive Streamlit web application enabling users to input stock details and get real-time predictions and insights.
- Delivered a solution that empowers investors and traders with data-driven decision-making and improved portfolio management strategies.

NxtWatch – Video Streaming Platform
Web Development Project | React.js, JavaScript, CSS, JWT Auth, REST API

- Developed a video streaming application with features for video upload, playback, and user interaction.
- Implemented JWT-based authentication for secure user login and session management.
- Integrated REST APIs for handling video data, user profiles, and content delivery.
- Built a responsive and dynamic UI using React.js and CSS, ensuring seamless performance across devices.
- Demonstrated frontend–backend integration and secure content streaming workflows in a scalable solution

ACHIEVEMENT & CERTIFICATION

- **2nd Place – Hackathon'24**
  12-hour non-stop coding challenge; developed an innovative solution under pressure, competing against top teams
- **Industry Ready Certification in Full-stack Development**