# Mouleeswaran R

*Erode Dt, Tamil Nadu*

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## EDUCATION

•**K S Rangasamy College of Technology, Tiruchengode** *2023-Present*

*B.Tech Artificial Intelligence & Data Science* CGPA: 9.3

•**KVV Matric Higher Secondary School** *2022-2023*

*12th Grade, Tamil Nadu State Board of Higher Secondary Education, Tamil Nadu* Percentage: 95

## EXPERIENCE

•**Code Core Global HiTech Solutions** *18 days*

*Data Analytics Intern* Coimbatore

– Contributed to data analysis, visualizations, and the optimization of data workflows, providing valuable insights for ongoing projects.
– Developed a deeper understanding of data analytics techniques and tools, improving efficiency in handling and interpreting large datasets.

•**Azhizen Solution Pvt** *Feb-Present*

*Developer Intern* Tiruchengode

– Contributing to R&D and project development in biomedical devices, enhancing technical and problemsolving skills.
– Developing and optimizing software solutions for biomedical applications, enhancing system efficiency and functionality.

## PROJECTS

•**Netflix Clone**

*Developed a full-stack Netflix clone with user authentication, dynamic content streaming, and a responsive UI.*

– Tools & technologies used: React, Tailwind CSS, Node.js, Express.js, MongoDB
– Designed and implemented a responsive frontend using React and Tailwind CSS, ensuring a seamless user experience.
– Developed backend APIs with Node.js and Express.js to handle authentication, content management, and user interactions.
– Integrated MongoDB for efficient data storage and retrieval, supporting user accounts, watch history, and content metadata.

•**AI Chatbot using Gemini API**

*Developed an AI-powered chatbot leveraging the Gemini API for intelligent and context-aware conversations.*

– Tools & technologies used: React, Node.js, Express.js, Gemini API.
– Designed and implemented a user-friendly chatbot interface using React, enabling seamless real-time interactions.
– Integrated Gemini API to process natural language queries and provide accurate, AI-driven responses.
– Developed backend logic with Node.js and Express.js for request handling, API communication, and response optimization.

## TECHNICAL SKILLS AND INTERESTS

**FrontEnd Languages**: HTML, CSS, JavaScript, ReactJS
**BackEnd Languages**: NodeJS ,ExpressJS
**Developer Tools**: Git, GitHub
**Cloud/Databases**: MongoDB
**Soft Skills**: Communication, Adaptability
**Areas of Interest**:Software Development, Full-Stack Web Development,Artificial Intelligence ,and Research & Development in Emerging Technologies.

## POSITIONS OF RESPONSIBILITY

•**Developer, Azhizen Solutions Internship Project ,**Contributed to RD and development of biomedical device projects

## ACHIEVEMENTS

• Solved 160 LeetCode problems, enhancing problem-solving skills in data structures and algorithms.

• Participated in the Codathon and secured second prize by solving data structure problems.

• Secured second prize in Project Expo for developing the "Protein Bind" project.