

THIRU RAAGAVENDRAN S B

Software Engineer Specialised in AI and Data Science

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Summary

I am Thiru Raagavendran S B, a dedicated software engineer specializing in machine learning, data science, and GenAI. Currently, I am pursuing a Bachelor of Technology in Artificial Intelligence and Data Science at Chennai Institute of Technology. I possess strong skills in C++, Python and its libraries, database management, the MERN stack, problem-solving, and project management. I have successfully tackled over 300 LeetCode problems and actively participate in coding contests to sharpen my skills. I am currently engaged in a project focused on forest fire prediction using machine learning and data science. Proficient in English, Hindi, and Tamil, I am committed to leveraging my expertise to develop innovative solutions, drive impactful projects, and continuously advance my capabilities in a dynamic and challenging work environment.

Skills

Programming • C/C++ • Java • Python with ML and DS libraries • Kotlin • Frontend • MERN • Mysql

Tools • Cloud Computing • Android App Development • Web Development • GIT • GITHUB • GenAI • Machine Learning • AI • Data Science

Education

Chennai Institute of Technology

Bachelor of Technology in Artificial Intelligence and Data Science

2023 - 2027

Courses & Certificates

Data Structures By University of San Diego

Database Management System by NPTEL

Version Control by META

Cybersecurity Essentials by CISCO

Programming Fundamentals in Kotlin by META

Projects

E-Outpass Registration

<https://github.com/Raagav07-07/E-Outpass-Registration>

05/2024 - 07/2024

Short Summary

- Created a registration portal that collects student data for those who need an outpass in their college and stores it in a database.

Forest Fire Prediction

<https://github.com/Raagav07-07/Forest-Fire-Prediction>

07/2024 - 10/2024

Short Summary

- Created a Machine Learning model that predicts forest fire.