Somenath Choudhury

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SUMMARY

FMERN Stack Eeb Developer and Machine Learning Enthusiast with over 2 years of hands-on experience in creating and deploying interactive full-stack web applications and machine learning models. Eager to use my skills to help solve real-world problems in a professional environment.

PROJECTS

Tomato Leaf Disease Detection Ten Classes — Link to Project

Technologies Used: MERN, FastAPI, TensorFlow

Description: This project helps farmers detect and classify 9 types of tomato leaf diseases.

Student Success Failure Detector — Link to Project

Technologies Used: MERN, FastAPI, Numpy, Pandas, Matplotlib, Scikit-learn.

Description: This project is designed to predict whether a student will succeed academically or is at risk of dropping out from academics in the future.

My Finance Manager — Link to Project

Technologies Used: React, TailwindCSS, ExpressJS, MongoDB.

Description: This project enables users to monitor their savings, expenditures, and investments.

ACHIEVEMENTS

Postman API Fundamentals Student Expert — Link to Batch

Received this badge as recognition for successfully completing API testing using Postman.

Rank 6 in Devfolio Live the Code 2.0 Hackathon — Link to Achievement

Secured Rank 6 out of 100 teams in Live the Code 2.0 Hackathon conducted by by CodeChef ADGITM in collaboration with Elixir Tech Community and Devfolio.

SKILLS

Languages: C, C++, JAVA, Javascript, Python

Web Development: HTML, CSS, ReactJS, NextJS, TailwindCSS, ExpressJS, MERN, Flask, FastAPI

Machine Learning: Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, TensorFlow

EDUCATION

2020 - present	B.Tech (Computer Science and Engineering) at **Lovely Professional University**
2019	Class 12th WBCHSE
2017	Class 10th ICSE

LANGUAGES

English, Hindi, Bengali