Adarsh Tiwari

✉ tiwariadarsh1804@gmail.com in LinkedIn ⦿ GitHub

Profile

Motivated final-year B-Tech student in Electronics and Communication with expertise in **Full Stack Web Development**, **Machine Learning**, problem-solving. Skilled in **coding**, **analytics** and delivering innovative engineering solutions

Education

B-TECH(Electronic and Communication): CGPA: 7.23,   10/2021 – 08/2025
TECHNO INDIA UNIVERSITY

INDIAN SCHOOL CERTIFICATE(ISC): 65%

S.T THOMAS CHURCH SCHOOL   04/2018 – 07/2020

CENTRAL BOARD OF SECONDARY EDUCATION: 70%,   04/2016 – 05/2018
INDIRA GANDHI MEMORIAL HIGH SCHOOL

Experience

Accenture North America Data Analytics and Visualization Job Simulation, [Remote] ⧉
- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture.
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions

Certificates / Achievements

AWS AI-ML ⧉
- Worked with AWS Sage-maker to build, train and deploy scalable ML models of various types.

SAP ⧉
INTRODUCTION TO SAP S/4HANA DEVELOPMENT
Conducted by Prof. Rajdeep Ghatak, Techno India University

Achievement

Qualified and leaded the team in 1st round of **Smart India Hackathon 2023**.

Projects

Movie-review-app[Visit site]
- **Built with React and Axios:** Our movie review app, offer a dynamic interface and efficient API calls to explore movies and TV series [**source code**]
- **MUI and Custom Hooks:** Easily search and filter movies or series by genres using Material-UI components and custom **React UI** [for sleek and modern design components] and **Custom-react-Hooks** [manage stage and logic efficiently].

Malware Detection using Machine Learning[Source Code] ⧉
- Malware Detection is achieved by using the following Machine Learning algorithms: **Decision Tree**, **Random-Forest, Ada-boost, XG-Boost, Linear Regression.**
- Dataset has been taken from the internet which is over **100000** datasets. Demonstrated skills in analyzing large datasets and developing intelligent systems.

Skill

Programming Skills: C++, C, Python, Java

Operating Systems: Linux, Windows

Networking: TCP/IP, Cisco, Wireless Protocols

Technical Skills: AWS, OOPs, DBMS

Frameworks/Tools: React,   Web-Developments, Machine Learning, Backend Development, Next.js.

Version Control: Git, GitHub, Docker, Kubernetes

Soft Skills
- **Strong organizational and time-management**
- **Leadership skills, Communication Skill**
- **Critical thinking and Analytical Skill**
- **Ability to work independently and as part of a team**