ARYAN BADMERA

Software Developer

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ABOUT ME

Enthusiastic and determined B.Tech Computer Science student with a strong interest in blockchain technology and decentralized systems. Passionate about learning new technologies and building practical, real-world solutions.

EDUCATION

Vellore Institute of Technology | 2023-2027

BTech in Computer Science

Currently in 3rd Year (5th Semester)
CGPA: 9.12

St. Aloysius English Medium School

10Th Board

CBSE Board
Secured 97.2%

12th Board

TSBIE Board
Secured 97.1%

PROJECTS AND CERTIFICATIONS

Smash and Dash

A 3D arcade-style game inspired by Crossy Road, where players navigate tanks through dynamic obstacles. Developed using Typescript, Node.js with custom models and gameplay mechanics. GitHub - https://github.com/eggsysy/PocketTonk

Stock Market Trend Prediction

Developed a machine learning model to predict stock market trends using historical data and technical indicators. Applied KAN based LSTM algorithms. Authored a research paper detailing the methodology and findings. GitHub - https://github.com/eggsysy/Stat-a-thon

Oracle Certified - Gen AI Professional

Completed a professional course by Oracle covering foundational and advanced concepts of generative AI, including practical applications and ethical considerations.

SKILLS

- Programming Languages: Python, C/C++, Java, R
- Web Technologies: HTML, CSS, JavaScript, React.
- AI/ML: TensorFlow / PyTorch, Scikit-learn, Pandas, NumPy, LSTM, Regression Models
- Tools & Platforms: Git, GitHub, VS Code, Jupyter Notebook, Oracle Cloud
- Others: Data Structures & Algorithms, Problem Solving, OOPs Concepts