RAHUL SHRIDHAR

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🖥 https://rahulshridhar10.github.io/Personal-Portfolio/

ABOUT ME

Highly Motivated Computer Science student with a good academic background and problem solving skills with a passion for Software Engineering and Deep Learning. Committed to continuous learning and staying updated with the latest advancements in technology.

EDUCATION

Program	Institution/Board	%/CGPA	Year
B.Tech in Computer Science and Engineering	Sastra Deemed University, Thanjavur	8.4599/10	2021-2025*
Class XII	Chellammal Matriculation Higher Secondary School, Trichy.	88.33%	2021
Class X	RSK Higher Secondary School, Trichy.	81.6%	2019

INTERNSHIP EXPERIENCE

National Institute of Technology Tiruchirapalli

Research Intern (June - July 2023)

Collaborated with a multidisciplinary team at NIT Trichy as a project intern, contributing to the development and optimization of Convolutional Neural Network(CNN) models, specifically YOLO (You Only Look Once), for object detection.

COURSES AND TOOLS

- **Courses:**
  - Spring Boot 3 and Spring Framework 6 with java-Udemy .
  - Web Development-Internshala.
  - Social Networks-NPTEL.
  - The Joy of Computing with Python-NPTEL.
  - Cyber Security and Privacy-NPTEL
- **Skills**   Python, Java, C++, Springboot, Deep Learning, MySQL, Pandas, HTML, Software Development.

PROJECTS

On-chain analysis-based detection of abnormal transaction amount on cryptocurrency exchanges :

Led development of advanced anomaly detection system for cryptocurrency exchanges, leveraging LSTM with attention mechanism for on-chain analysis. Achieved detection of abnormal transaction amounts, enhancing exchange security and risk management.

Todo Web Application using Springboot :

Developed a web application using Spring Boot and Spring JPA for managing to-do lists.Implemented features including account creation, and the ability to create, update, and delete to-dos.Ensured robust data management and user authentication mechanisms using spring security.

FIELD OF INTEREST

- Software Development
- Deep Learning

EXTRA-CURRICULAR ACTIVITIES

- Inplant Training — High Energy Projectile Factory, Tiruchirappalli.
- Workshop on Advanced Driving Assistance, Monitoring Systems with Hands-on Training — TiHAN Hyderabad
- Fuera Football Winners-2021.
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