

DHEERAJ R

Engineer | SDM INSTITUTE OF TECHNOLOGY UJIRE(DK)

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Passionate about front-end web development with a strong focus on creating user-friendly designs. Eager to expand my skills by learning new coding languages and modern technologies. Excited to grow in back-end development and strengthen my full-stack expertise. Highly motivated to take on new challenges and thrive in the dynamic tech industry.

EDUCATION

Little Lillys English school — 10TH May 2019 – Jun 2020

Sri Chaitanya pu college Sheshadripuram — 12TH/PUC Apr 2021 – May 2022
Bengaluru

SDM INSTITUTE OF TECHNOLOGY UJIRE(DK) — ENGINEERING Aug 2022 – Present

PROJECTS

— Resume parser May 2024 – Oct 2024

- Built a resume parser application that extracts key candidate information (name, contact details, skills, education, and experience) from PDF/DOCX files.
- Implemented Natural Language Processing (NLP) techniques for accurate information extraction.
- Designed a structured output format (JSON/Database) to enable easy integration with recruitment systems.
- Enhanced parsing accuracy using regex patterns, entity recognition, and text preprocessing methods.

— Trustworthy Ai driven cyberattack detection Dec 2024 – Present

- Developed a real-time cyberattack detection system leveraging AI/ML models to identify anomalies and malicious activities in network traffic.
- Implemented trustworthy AI principles such as transparency, explainability, and reliability to ensure secure and ethical detection.
- Built an interactive dashboard (React + Node.js + Python) for real-time monitoring, visualization, and alerting of security threats.
- Integrated with databases and APIs to store, analyze, and present attack patterns with detailed analytics. Enhanced detection accuracy using machine learning algorithms (classification & anomaly detection) with high precision and recall.

SKILLS

- HTML5
- CSS3
- JavaScript
- React.js
- Java
- python

CERTIFICATIONS

Java — *Rinex*
Bengaluru

Dec 2023 – Jan 2024

Web development — *EduVetha*
Bengaluru

Oct 2023 – Dec 2023

full stack web development — *SDM INSTITUTE OF TECHNOLOGY*
ujire ,karnataka

Oct 2024 – Oct 2024

Infosys Spring board — *SDM INSTITUTE OF TECHNOLOGY*
ujire ,karnataka

Oct 2024 – Nov 2024