

NITHIYA SRI M

STUDENT

Detail-oriented and highly motivated recent Electrical and Electronics graduate seeking an Graduate engineering trainee position . Possessing a solid foundation in software development, network administration, and technical support, I am eager to contribute to innovative projects and provide effective IT solutions. Committed to leveraging my skills and knowledge to support the company's technological advancement and operational excellence.

EDUCATION

HIGHER SECONDARY SCHOOL CERTIFICATE (2021)

Sethu Bhaskara Matric.Hr.Sec.School -85.5%

SECONDARY SCHOOL LEAVING CERTIFICATE (2019)

Sethu Bhaskara Matric.Hr.Sec.School - 83.3%

COLLEGE (2021 - 2025)

Panimalar engineering college
B.E Electrical and Electronics
CGPA(upto 6th semestor) - 8.3

PROJECTS

- **.PREDICTION OF FREQUENT DISLOGMENT OF CONVEYOR BELT**

Implemented machine learning algorithms to analyze conveyor belt sensor data. Developed a predictive model to identify patterns leading to frequent belt dislodgement, enabling proactive maintenance and reducing downtime. Achieved accurate predictions using historical data and real-time monitoring.

TOOLS USED

- IOT
- Machine learning
- Raspberry pi
- Flask (Server, React Expo)

- **PREDICTION OF DARK PATTERN IN E-COMMERCE WEBSITE**

This project involved developing a predictive model to identify and prevent dark patterns—deceptive user interface design elements—used in e-commerce websites. Utilized machine learning algorithms and data analysis techniques to analyze user behavior patterns and website design features, aiming to detect and mitigate unethical practices. The goal was to enhance user trust and experience while promoting ethical e-commerce practices.

TOOLS USED

- Selenium
- Firebase (cloud)
- Flask (Server, React Expo)

HACKATHON EXPERIENCE

- Finalist, Smart India Hackathon
- Finalist, Dark Pattern Busters Hackathon

SKILLS

- JAVA
- Machine learning
- PLC
- 3D fusion 360

WORKSHOP ATTENDED

- E-Vehicle.Jarvis 2023
– National Level Technical Symposium

INTERNSHIP

- BSNL Telecommunication

SOFT SKILLS

- Communication
- Adaptability

CONTACT

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