

# PATHIKAYALA DRAKSHAYANI

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## CAREER OBJECTIVE

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To be an efficacious and a certified global consultant in a progressive organization which enables me to fully utilize my skills, While making a significant and prominent contribution to the success of the organization.

## EDUCATION

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<b>Bachelor of Technology in Information Technology</b>	2021-present
Prasad V Potluri Siddhartha Institute of Technology   Vijayawada	CGPA: 8.8

## SKILLS

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**Programming Languages:** C, C++, JAVA (NPTEL Certification), Python(basics)

**Web Technologies:** HTML, CSS, JavaScript, React JS

**Database:** MYSQL, MongoDB

**Tool:** Visual Studio code.

## EXPERIENCE

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### Real-Time Coal Transportation Web Application (SMART INDIA HACKATHON)

- Created a web application using React JS to meet the challenge statement 1317 of the Smart India Hackathon.
- This initiative drove a 40% increase in user engagement and a 25% boost in user retention.
- Led the development of a sophisticated platform for monitoring coal shipments in real-time, achieving a 25% reduction in transit delays and enhancing supply chain visibility by 30%.

**Technologies Used:** React JS, MongoDB

## PROJECTS

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### Email-spam Detection

- Created and deployed an email spam detection utilizing Streamlit and Python technologies.
- Utilized Streamlit functions for creating interactive user interfaces.
- Integrated NLTK components for natural processing and leveraged NumPy and Pandas for comprehensive data manipulation and analysis.

**Technologies Used:** Streamlit, Python and NLTK.

### ToDo List Application

- Created a full-stack to-do-list application users to add, edit, and remove tasks.
- Designed a user-friendly and responsive interface using React.
- Leveraged MongoDB for efficient data storage and retrieval.

**Technologies Used:** ReactJS, NodeJS, Express JS, MongoDB

## ACHIEVEMENTS

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- Secured Top 3 finalist position in Smart India Hackathon 2023 for Real-Time Coal Transportation.
- Achieved Smart Coder certification by successfully completing the Data Structures course with Smart Interviews, demonstrating proficiency in advanced data structure concepts, and securing a global rank of 8,700 out of 32,055 participants.
- Received 3<sup>rd</sup> place in Idea Hackathon for developing a coal-tracking project.

## CERTIFICATIONS

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- Completed Java Programming Certification NPTEL, IIT Kharagpur, scoring in the 63%, demonstrating proficiency in Java programming.
- Accomplished courses in C, C++ and Java at Infosys Springboard.
- Earned a certificate through successful completion of a Typing proficiency exam.

## EXTRA/CO-CURRICULAR ACTIVITIES

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- As a member of Student Council and Women cell successfully coordinated the general quiz and photoshop.
- Served as the host for a major event at the college fest, demonstrating strong public speaking and organizational skills.