

KANIKELLA PRAKASH

CONTACT

- +91 9963386095
- prakashkanikella7@gmail.com
- 6-59 , Kakinada, AP, India
- [Linkedin](#)
- [Portfolio](#)

EDUCATION

2022 - 2026

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

- Bachelor's Degree in Chemical engineering

2020 - 2022

MPS JR COLLEGE

- Intermediate - MPC
- GPA: 9.2

SKILLS

- Strong organizational
- Leadership & Communication
- Frontend - html,css,javascript
- Data Analysis
- Power Bi
- Python & Python-Libraies
- Time-management
- Machine learning

CERTIFICATIONS

- Industrial Training Certificate - [Yokohama Pvt. Ltd](#)
- Internship Completion Certificate - [Skolar](#)

LANGUAGES

- English: Fluent
- French: Fluent
- German: Basics
- Spanish: Intermediate

ACHIEVEMENTS

- JEE MAINS - 97%

HOBBIES

- GYM , TRAVELLING

PROFILE SUMMARY

Motivated NIT Calicut student with expertise in Python, data science, and front-end development. Proficient in Python libraries, with a strong foundation in machine learning algorithms and feature engineering. Industry experience at Yokohama MNC, with demonstrated leadership and project management skills. Skilled in exploratory data analysis, statistics, and delivering end-to-end data science projects. Experienced in developing interactive web applications and data-driven solutions. Passionate about solving complex problems through AI-driven insights and automation.

PROJECTS

Predictive Maintenance for Centrifugal Pumps - [Link](#)

- Developed a machine learning model to predict equipment failure using operational and sensor data, optimizing maintenance schedules and reducing downtime

Process Optimization Using Data-Driven Models - [Link](#)

- Built a machine learning model to analyze and optimize chemical process parameters, enhancing efficiency, yield, and operational cost-effectiveness.

Iste Blog Website - [Link](#)

- Designed and developed a responsive personal portfolio website showcasing skills, projects, and achievements with seamless user experience and modern web technologies

Personal Portfolio - [Link](#)

- Designed and developed a responsive personal portfolio website showcasing skills, projects, and achievements with seamless user experience and modern web technologies

WORK EXPERIENCE

Yokohama MNC

June 01 2024 - June 30 2024

Industrial Trainie

- Applied core principles of industrial engineering and workflow management.
- Gained hands-on experience with industry standards and practical applications.
- Enhanced problem-solving skills by tackling real-world challenges in a corporate setting.

Skolar in

Jan 01 2023 - March 30 2023

Frontend Intern

- Designed and implemented responsive web structures and front-end components using HTML, CSS, and JavaScript for various clients.
- Collaborated with peers to deliver high-quality projects, ensuring functionality and client satisfaction.

CLUBS & ROLES

Technical Head, ISTE Club

- Led the development and maintenance of the club's website using front-end technologies.
- Managed and organized technical events, boosting club engagement and visibility.
- Updated and curated technical content, showcasing my expertise in digital communication and content management.

Senior Head, Program Committee, IEDC Club

- Collaborated with cross-functional teams to ensure smooth event execution.
- Facilitated brainstorming sessions to generate innovative event ideas.
- Delegated tasks and managed junior team members, ensuring timely project completion.

Expo and Marketing committees Lead,Tathva-23,24

- Engaged with technology companies for participation in our annual tech expo.
- Executed marketing strategies to promote the event and attract participants.
- Negotiated partnerships and collaborations to enhance the event's impact.

Expo and Marketing committees Lead,Tathva-23,24

- Spearheaded the program committee for South India's largest cultural festival, Ragam.
- Coordinated event planning, scheduling, and execution, ensuring smooth operations.
- Collaborated with teams to manage over 100+ cultural events and performances.