SATHWIK PERICHERLA

@ psathwikvarma93@gmail.com   📞 (+91) 7893295967   in linkedin.com/in/sathwikvarma93

🐙 github.com/sathwikpericherla   🔗 sathwikpericherla.dev

PROJECTS

TEXT RECOG

- Developed an advanced AI Text Recognizer that achieves over 95% accuracy by employing cutting-edge machine learning algorithms, efficiently extracting text from images for enhanced productivity and precision.

ATTENDANCE MANAGEMENT SYSTEM

- Created an Efficient Attendance Management System streamlines tracking, reducing 60% effort. Robust solution manages student attendance seamlessly, enhancing organizational efficiency and productivity.

CUSTOMER RELATIONSHIP MANAGEMENT

- Accomplished enhancement of customer relationship management (CRM) efficiency as measured by a 70% increase in client satisfaction by developing a user-friendly application with intuitive interface and advanced features.

APPOINTMENT BOOKING APPLICATION

- Built a revolutionary Appointment Booking App that optimizes scheduling for service providers and clients across industries with a user-friendly interface and powerful functionalities and most importantly reducing physical effort and time by 90%.

SEMANTIFY

- Made a technology that achieves over 95% accuracy in identifying objects, scenes, and concepts within images and provides informative insights about their visual content and enhances the understanding and analysis of visual data.

INTERNSHIPS

IBM | Front-End Web Development

- Designed SoloLearn front-end website for interactive coding language learning, featuring engaging lessons, quizzes, and responsive design for enhanced user experience and making learning 70% easier than before.

SKILLDZIRE | Machine Learning

- Mastered 20% Machine Learning methodologies through SkillDzire internship, actively participating in projects covering data preprocessing, model development, and algorithm implementation.

BSNL | Telecommunications

- Attained comprehensive telecom skills in BSNL internship, performing a streamlining operations and increasing efficiency that leading to reducing costs by 20%. Achieved a 15% enhancement in customer satisfaction.

EDUCATION

B.Tech in Electronics and Communications

Raghu Engineering College

📅 July 2020 – Present   CGPA:7.3

Class XII- CBSE

Swarnandhra International School

📅 May 2020   80%

Class X - CBSE

Swarnandhra International School

📅 May 2018   88%

SKILLS

Javascript | CSS | HTML | Python | Tailwind | ReactJS | NextJS | TypeScript | MySQL | UI/UX | Git | LaTeX | IOT | DevOps | Deployement | Adobe Photoshop | Adobe Premier

CERTIFICATIONS

- Frontend Development at **IBM**
- ReactJS Development at **DevTown**
- Machine Learning at **SkillDzire**
- React Native Bootcamp Certificate
- MATLAB OnRamp Certificate
- **Udemy Certified:** Python, Java, ReactJS, Full Stack Web Development
- Telecommunications at **BSNL**
- Adobe Photoshop Bootcamp Certificate

LEADERSHIP | AWARDS

- Secured Campus 1st Prize in Project Presentation.
- Secured 2nd Prize in IOT Project Presentation.
- Won 1st Prize in Culinary Event.
- Won 1st prize in Inter-College Cricket Tournament.
- Lead a team for a College Project.
- Coordinated a team for an IOT Project.