

# KRISHNA SAI VELLAMPALLI

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## OBJECTIVE

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Looking to work in an organization that can provide a variety of opportunities that allow me to expand my skills and knowledge while working towards achieving the organizational goals.

## TECHNICAL SKILLS

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**Programming:** Python, JavaScript, HTML/CSS, My SQL , Java, Mongo DB, React JS, Git

**Tools:** GitHub, Bootstrap, VS Code, Jupiter , Postman API

## PROJECT

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### “Evaluation of Payment Gateway Technology’s Cyber Security Threats “

- The project was developed by using Java while ensuring secure coding practices and using advanced authentication to ensure system security improvements.
- Analyzed existing payment gateway systems to identify weaknesses and proposed a new system architecture that integrates automated vulnerability assessments and multi-factor authentication.
- The proposed improvements include implementation of machine learning and advanced analytics towards improving threat detection and response capabilities in payment systems.
- A team of five members collaborated, presenting findings while contributing to the overall success under a faculty advisor's guidance.

### “Weather Application “

- Developed a responsive weather application using HTML, CSS, and JavaScript.
- developed a responsive, user-friendly web application for fetching real-time weather information. Integrated OpenWeatherMap API for accurate and up-to-date weather data.

## INTERNSHIP

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### “Web Development Intern”

**PACE Institute of Technology and Sciences (via CodeTantra)**

- practical in web development, focusing on front-end technologies.

- This is all about creating responsive web applications, which I developed using HTML, CSS, and Javascript for accessible cross-browser usage for easy-to-use interfaces.

## EDUCATION

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PACE Institute of Technology and Sciences (Ongole)	B. Tech	2024	7.34 CGPA
Narayana Junior College (Ongole)	Intermediate	2020	7.67 CGPA
Krishna Memorial English Medium High School (Ongole)	SSC	2018	8.5 GPA

## ACHIVEMENTS

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- Completed a course on “ HTML ” from spoken tutorial platform.
- Completed course on “ Python Programming ” from infosys springboard platform.
- Completed a course on “ java ” from spoken tutorial platform.