

Krishnavamsi Guntupalli

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Guntur, Andhra Pradesh - 522034, India

EDUCATION

- **VNR Vignana Jyothi Institute of Engineering and Technology** 2022 - 2026
Bachelor of Technology in Electronics and Communication Engineering Hyderabad, India
◦ GPA:9.30/10.00
- **Nxtwave Disruptive Technologies** 2022-Ongoing
Industry Ready Certification in Full-stack Development Remote
- **Bhashyam Junior College** 2020 - 2022
Intermediate(MPC) Guntur, India
◦ Marks:965/1000
- **Bhashyam Blooms** 2020
10th Class Guntur, India
◦ Marks: 474/500




SKILLS

- **Languages:** Python, C
- **WebStack:** HTML, CSS, Bootstrap, ReactJS, Node JS, Express JS, Tailwind CSS
- **Databases:** MySQL, SQLite, Mongo DB
- **Concepts:** OOPS, DBMS, REST APIs
- **Libraries:** NumPy, Pandas
- **Soft Skills:** Communication, Time Management, Fast Learner, Team Leadership

INTERNSHIPS

- **Karkhana.io** 09/06/2025 - Current
Front-end Developer Intern Bengaluru, India
◦ Front-End Developer Intern on a key project automating part cost estimation from CAD files, reducing processing time from hours to seconds. Boosted site performance from 25% to 80% using techniques like lazy loading and removing unused JavaScript.
- **BHEL(Bharat Heavy Electricals Limited)** 11/11/2024 - 26/11/2024
Intern Hyderabad, India
◦ Optimized automation processes by implementing PLC logic, enhancing system efficiency by 5% through streamlined signal processing and reduced cycle times. Gained hands-on experience with 5+ CNC machines in an industrial setting.

PROJECTS

- **AI-Powered Personalized Learning Path Generator:**
Tools:Python, Streamlit, Google Gemini API, Pipedream, REST APIs, Google Drive API 
◦ Architected and developed an AI-powered platform to generate dynamic, personalized learning paths from user goals. The system leverages the Google AI API and Pipedream workflows to seamlessly integrate content from YouTube, Google Drive, and Notion into a unified, actionable plan.
- **Project Cost Management:**
Tools:React Js, TypeScript, Google FireBase, Material UI 
◦ Built an interactive web application for managing project costs and expenses. Implemented features for adding, editing, and deleting project items, with real-time updates and validation.
- **Match and Score Game:**
Tools:HTML, CSS, React Js, Node Js,Express Js,REST API Calls 
◦ Match & Score is a fast-paced, interactive game that randomly displays an image from 3 or more categories, such as fruits and animals. Players must select the correct category. A correct match increases the score by 1, while an incorrect match instantly ends the game.

CERTIFICATIONS

- **AWS Project Completion certificate** 06/2024
NxtWave Disruptive Technologies [Globe]
 - Built and deployed a cloud-based application on AWS using EC2, RDS, Route53, S3, and CloudFront, demonstrating expertise in cloud infrastructure.
- **UI/UX project completion Certificate** 12/2024
NxtWave Disruptive Technologies [Globe]
 - Designed Dozzy, an innovative UI/UX project, streamlining local vendor deliveries through an intuitive interface, inspired by top apps like Ola.
 - Using Figma and inspired by popular apps like Ola, the session I explored intuitive interfaces and deep dive into creative problem-solving and practical design execution
- **Generative AI project completion Certificate** 09/2024
NxtWave Disruptive Technologies [Globe]
 - Developed a pitch-ready AI product utilizing 10+ generative AI tools, optimizing ideation, prototyping, and product development.
- **Ethical Hacking Project Completion Certificate** 10/2023
NxtWave Disruptive Technologies [Globe]
 - Completed a project on Malicious Email Investigation using Maltego, in the Ethical Hacking Mega Workshop hosted by Mr Abhinav Devaguptapu, Cyber Security Specialist.
 - The impact of this is recognized as rising cybersecurity leaders, demonstrating advanced skills in ethical hacking, OSINT tools, and real-world application.
- **Microsoft Power BI Project completion certificate** 01/2024
NxtWave Disruptive Technologies [Globe]
 - Successfully built a dashboard using Microsoft Power BI, Kaggle and Microsoft Excel.
 - Gained insight into how large amounts of data can be organized and analyzed for a thorough understanding by an expert data analyst.

LEADERSHIP EXPERIENCE

- **General Secretary** 06/2025
IETE-VNRVJIET
 - Led a 30+ member team to organize 10+ technical events, impacting 500+ students. Coordinated with faculty and industry experts, drove student Engagement, and introduced initiatives to boost chapter visibility and continuity.
- **Head of Event Operations** 10/2023
VNRVJIET
 - Led end-to-end event execution for a freshers' party, effectively communicating with and coordinating a diverse team, managing a 1 Lakh budget, and handling all vendor and logistics, resulting in 95% guest satisfaction through strategic planning.

VOLUNTEER EXPERIENCE

- **Placement Cell Coordinator** 12/2022
VNRVJIET
 - Initiated and nurtured partnerships with 10+ corporate recruiters, facilitating clear and persuasive communication to secure employer participation in career fairs and pre-placement talks, significantly increasing student networking opportunities.

ADDITIONAL INFORMATION

Languages: English, Hindi, Telugu

Interests: Geopolitics, Space Theories

Strengths: Seamless integration of diverse fields into cohesive and Trans-formative ideas.