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

• **Technical Skills:** C, Python, Pandas, Numpys, Mathlab, Vivado, Multisim

• **Frameworks and Libraries:** HTML, CSS, Bootstrap, ReactJS

• **Databases and Tools:** NodeJS, ExpressJS, SQlite

• **Courseworks:** DBMS, MySQL

• **Soft Skills:** Teamwork, Problem Solving, Logical Thinking, Communication, LeaderShip

INTERNSHIPS

• **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.

• **Sai Datta Technologies** *05/2024 - 06/2024*
Intern Hyderabad, India
  ◦ Designed and implemented an Earthquake Detection System using Arduino, improving detection accuracy by 10% through optimized sensor integration and real-time data processing. Recognized for technical contributions and professionalism.

PROJECTS

• **Gallery App:**
Tools:HTML, CSS, React Js, Node Js,Express Js,REST API Calls [⊕]
  ◦ Built an interactive Gallery App using React.js, enabling seamless image browsing. Optimized API calls, reducing load times by 30% and enhancing user engagement.

• **App Store:**
Tools::HTML, CSS, React Js, Node Js,Express Js,REST API Calls [⊕]
  ◦ Developed a categorized logo gallery system for displaying 20+ app logos based on categories such as food and shopping etc.
  ◦ Implemented React.js components and API calls to dynamically load logos, achieving an organized and efficient user experience for browsing app categories.

• **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.

CERIFICATIONS

• **AWS Project Completion certificate** *06/2024*

NxtWave Disruptive Technologies [🌐]

◦ 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 [🌐]

◦ 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 [🌐]

◦ 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 [🌐]

◦ 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.

• **Micrsoft Power BI Project completion certificate** *01/2024*

NxtWave Disruptive Technologies [🌐]

◦ 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

• **Head of Event Operations** *10/2023*

VNRVJIET

◦ Led end-to-end event execution for a freshers' party, managing a 1 Lakh budget, vendor coordination, and logistics. Achieved 95% guest satisfaction through strategic planning.

VOLUNTEER EXPERIENCE

• **Placement Cell Coordinator** *12/2022*

VNRVJIET

◦ Built partnerships with 10+ corporate recruiters, securing employer participation in career fairs and pre-placement talks, 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.