

Vishnu Chiluveri

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🎓 EDUCATION

Nov 2020 – present Hyderabad, India	B.Tech in Computer Science and Engineering - Internet of Things GPA: 8.28 <i>Guru Nanak Institutions Technical Campus</i>
May 2018 – Apr 2020 Gadwal, India	Telangana State Board of Intermediate Education Percentage: 96.4 <i>Kottam Manikyamma Junior College</i>
Apr 2017 – Mar 2018 Gadwal, India	Telangana State Board of Secondary Education GPA: 9.7 <i>Viswa Bharathi High School</i>

💼 PROFESSIONAL EXPERIENCE

Jan 2024 – Apr 2024 Remote, India	Data Science Intern <i>MakeRoot</i> ☑ <ul style="list-style-type: none">Contributed to the development of the 'Professor Application', managing data analytics for over 30 schools and colleges using Python, Tableau, and Jupyter Notebook.Enhanced financial and exams module by integrating AI-driven analytical tools, improving financial tracking and management efficiencies by 20% through advanced data science techniques.
Aug 2023 – Dec 2023 Hyderabad, India	Associate Engineer <i>IK Technologies Pvt. Ltd</i> ☑ <ul style="list-style-type: none">Created unique SharePoint web elements to improve web application production by 10% and a "Document Library" for content management.Used contemporary SharePoint technologies to design and build File Viewer, Embed Web Part, Stream Video, and YouTube Web Part.
May 2023 – Jul 2023 Hyderabad, India	Full Stack Developer <i>Newmark CRE Services Pvt.Ltd</i> ☑ <ul style="list-style-type: none">Implemented 'Unit Transactions' Feature: Developed a key feature using ReactJS and NodeJS, enabling swift and secure stock transactions, enhancing app efficiency by 20%.Revitalized User Interface: Overhauled the 'Partnership Termination-Upload File' page UI with Google Material UI and Media Queries, ensuring optimal cross-screen functionality on various devices.
Apr 2023 – May 2023 Hyderabad, India	Freelancing - Web Development <i>Trechon LLC</i> ☑ <ul style="list-style-type: none">Developed an innovative website for TrechOn, enhancing online presence and increasing organic traffic by 40% through SEO optimization.Implemented IT solutions tailored to diverse organizational needs, fostering efficiency and delivering measurable results for clients.
Feb 2023 – Apr 2023 Hyderabad, India	Freelancing - Software Engineering <i>Nxtdent</i> <ul style="list-style-type: none">Engineered a dynamic dental website for Nxtdent, facilitating client engagement and contact, resulting in a 30% increase in inquiries.Implemented a robust data storage feature, optimizing client management and scalability, enhancing operational efficiency by 25%.

🧠 SKILLS

Web Development

HTML JavaScript, Typescript, ReactJS, Tailwind CSS, ExpressJS, NodeJS, ShadeCN UI, MUI, Github, SharePoint, Bootstrap, Netlify, Vercel, NextJS.

Data Science

Python, SQL, R Programming, Tableau, Power BI, Java, .NET, Statistical Analysis.

Development Tools

Adobe Premiere Pro, Adobe Illustrator, Adobe Photoshop, Adobe XD, VS Code, GitHub, OBS Studio, Canva, Figma, Microsoft 365.

Cloud Technologies

AWS, Lambda, Google Cloud Platform, Azure SQL Database, Compute Engine, Firebase.

PROJECTS

V Connect | Chat-Driven Portfolio Experience

- Developed interactive portfolio website mimicking WhatsApp interface, facilitating seamless user interaction. Implemented chatbot functionality for users to engage in natural conversation and access personal details.

Space Object Recognition | Multi-modal Image Fusion and Stacking of CoAtNets

- Developed CoAtNet model for merging thermal, RGB, depth images, enhancing space object recognition. Integrated synchronized multi-modal data to create an extensive dataset for improved feature representation.

V Sareers | E-Commerce Website

- E-commerce app featuring diverse saree collection, seamless SignUp/login, secure payment portal (debit/upi).

Computer Vision System | Tracking & Detecting

- Developed computer vision system to track and detect humans using advanced image processing techniques. Implemented algorithms for real-time human detection, enhancing surveillance and security applications.

Match-Or-Die | Game

- Fast-paced card matching game. Match cards to win with score. Timed gameplay, losing if incomplete.

V Notes | Note taking App

- Responsive note-taking app with single/multi-column views, customizable notes, user-specific authorization.

PUBLICATIONS

Space Object Recognition Using Multi-modal Image Fusion and Stacking of CoAtNets

International Journal for Research In Applied Science & Engineering Technology

Optimizing Chatbot Performance: A Comparative Study of Training Algorithms

Journal of Emerging Technologies and Innovative Research

Digital Emotions using Sentiment Analysis for Predictive Insights on Customer Recommendations

International Journal of Recent Technology and Engineering

ORGANIZATIONS

Oct 2023 – Apr 2024

IEEE Student Branch

Research Scholar

- As a Research Scholar, I helped people in the community by giving them advice and support and by making it easier for them to write and publish research papers.

Dec 2022 – Apr 2023

Guru Nanak Institutions

Social Media Strategist

- Supervised college Instagram, Facebook, and website accounts. Created collegiate YouTube content to boost engagement and outreach.
- Managed the overall digital presence, increasing visibility and community engagement.

Jul 2022 – May 2023

Google DSC

Web Development Lead

- Organized and led a comprehensive 5-day web development bootcamp, mentoring over 200 participants from diverse academic backgrounds.

Mar 2022 – Dec 2023

Feliks Club

Design Lead — Projects & Video

- Edited over 100 videos and captured event moments, enhancing club visibility and member experiences, fostering growth and engagement for the Feliks Club.

CERTIFICATES

- IBM Data Science 
- IJRASET Publication 
- JETIR Publication 
- Google DSC Web Dev Lead 
- Web Dev - Bootcamp 

LANGUAGES

English
Proficient

Telugu
Native

Hindi
Fluent

German
A1