BHANU PRAKASH REDDY CHENNAMPALLI

✉ CONTACT

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🌐 LANGUAGES

- **Telugu** - *Native*
- **English** - *Fluent C1*
- **German** - *Intermediate B1*

⚙ SKILLS

- **Programming languages** *(Python, SQL, C++)*
- **Machine learning** *(Classification Algorithms)*
- **Deep Learning** *(MLP, CNN, RNN, RL)*
- **Frameworks** *(Keras, TensorFlow, PyTorch)*
- **Data Visualization** *(Power Bi, Kibana)*
- **Agile Project Management & Scrum Practices**
- **Other tools** *(Ms Office, Git, GitHub, VS Code, Canva, Miro)*

👤 PROFILE

Bringing expertise in research, prototyping, and AI solution development with strong skills in Python, machine learning frameworks, and data visualization. Experienced in Agile project management and adept at transforming complex datasets into actionable insights that support strategic decision-making.

🎓 EDUCATION

Wirtschaftsinformatik – Masters
Universität Bremen — *Oct 2024 - Present*

Computer Science - Bachelors
JNTUA College of Engineering, Anantapur — *Aug 2019 - Apr 2023*

💼 EXPERIENCE

Research & Prototype Developer — *Aug 2025*
Zeppelin Power Systems GmbH - PRAXIS Summer Camp 2025

- Conducted **market research** through surveys and interviews and performed **cost analysis** of outsourcing vs. insourcing.
- Designed and developed a functional **chatbot prototype** for the company's career page based on research insights.
- Participated in workshops on **project management** and **Agile methodologies** to enhance project execution skills.

Junior Data Scientist — *Jun 2023 - Sep 2024*
Tata Consultancy Services - TCS, Bangalore

- Developed a **Gen-AI chatbot** using LangChain and classification algorithms to predict false alarms in large telecom datasets; worked on **time-series KPI and fault data**.
- Conducted EDA and applied isolation Forest for **anomaly detection** to improve predictive network maintenance.
- Built dashboards using **Kibana** and **Power BI** to visualize network performance and enable data-driven decisions.

Data Analyst Intern — *Sep 2022 - Oct 2022*
Wellnify Healthcare Pvt Ltd, Bangalore

- Developed an **automation system** to match clients with caregivers based on requirements and services.
- Implemented matching algorithms and optimized data analysis using Python, Pandas, NumPy, Matplotlib, and Seaborn.
- Built a **web-based interface** with Flask for seamless user interaction.

🏆 AWARDS

- AWS DeepRacer Student League 2022 - India | **3rd Place Winner**