BHANUPRASADH SANTRA

✉ bhanuprasadh004@gmail.com 📞 9701152083 📍 Andhra Pradesh, India in LinkedIn ◯ GitHub 🔗 Portfolio

SUMMARY

I am a dedicated 4th-year, B-Tech student in Computer Science and Engineering with a strong interest in Python, DevOps, and Machine Learning. I am passionate about leveraging these technologies to solve complex problems and drive innovation. My academic background, combined with practical experience, has equipped me with a solid foundation in software development and system operations.

EDUCATION

Bachelor of Technology in Computer Science   2021 – 2025
Kakinada Institute of Engineering and Technology   Kakinada, India
  Am progressing my CGPA above 7.5 through learning new skills.
  Relevant Coursework: DSA , DBMS , Computer Networks , Operating Systems

TECHNICAL SKILLS

Languages — Python, YAML , SQL, HTML, CSS

Frameworks — Flask , TensorFlow , PyTorch , Sci-kit Learn , Kubernetes , Bootstrap4 , REST APIs

Tools — Linux , Git, GitHub, Docker, MySQL , VS Code , Jupyter Notebook, SQLite

Certifications — Foundations of Modern Machine Learning by IIIT-H with grade-A– August 2022

EXPERIENCE

Google Cloud GenAI   Jul 2024 – present
Smart Intenz
- As a participant in the AICTE Google Cloud GenAI Virtual Internship, I worked on a project aimed at developing and deploying generative AI models on Google Cloud Platform (GCP). The project focused on enhancing customer service automation by leveraging advanced natural language processing (NLP) techniques and generative AI models to automate responses and provide personalized experiences.

Data Science Intern   Jun 2024 – present
CodersCave
- Leveraged social media data analytics to develop actionable insights for improved social media stategies.
- Focused on analyzing social media data to identify user behavior patterns and engagement trends

PROJECTS

Diamond Price Prediction 🔗   Jun 2024
Developed a predictive model for diamond pricing.
- Implemented data preprocessing techniques, including handling missing values and feature engineering (Pandas, NumPy)
- Developed and trained regression models to predict diamond prices based on various features (Scikit-learn).

Time Series Analysis on Historical Stock Prices Data 🔗   Jun 2024
Collaborated in a team of three to analyze and forecast historical stock prices .
- Evaluated model performance using various metrics and fine-tuned hyperparameters (Scikit-learn, GridSearchCV)
- Ensured compliance with data privacy and security regulations throughout the project lifecycle.

Credit Card Fraud Detection 🔗   Jul 2024
Collaborated in a team of four to develop a machine learning model for detecting credit card fraud.
- Evaluated modelperformanceusingvarious metrics and fine-tuned hyperparameters (Scikit-learn, GridSearchCV)
- Ensured compliance with data privacy and security regulations throughout the project lifecycle.

VOLUNTEER EXPERIENCE

FMML Mentor at KIET   Aug 2023 – May 2024
Mentoring students at KIET College.
- Mentored students at KIET College in Machine Learning, providing guidance on projects, clarifying concepts, and supporting their learning journey through workshops and one-on-one sessions