P VISHNU MOHAN KRISHNA

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EDUCATION

- Software Engineering | VIT, Chennai *(Jul '21 - present)*
  CGPA: 9.38 / 10 | **Grade History Link**
- Class XII | Narayana Junior College, Eluru *(July '19 – Jun '21)*
  Percentage: 96.8% | **Marks List Link**

EXPERIENCE

- **Applied Data Science Extern | SmartInternz | Certificate Link** *(Aug '23 – Nov '23)*

  Successfully completed the remote externship program with 73.5%. Learnt to build various Machine Learning and Deep Learning models. Worked on an Industry level project to predict 5G Resource Allocation using Machine Learning techniques and built a predictive ML model.

- **MERN Stack Intern | Ethnus | Certificate Link** *(Aug '23 – Nov '23)*

  Successfully completed the remote internship program. Learnt to develop websites using MERN stack. Worked on a health care application and built a MERN based website for patients to book and manage their appointments.

TECHNICAL SKILLS

- Machine Learning, Deep Learning, MERN Stack.
- Python, SQL, HTML, CSS, JavaScript, Bootstrap, Web Scraping.

PROJECTS

- **28 Acres : House Price Prediction** **| GitHub Link**
  Successfully built a model using random forest regression with an accuracy of 95.79%. This is a Machine Learning project to predict the house prices in 28 Major cities of India with the data which is scraped from a legitimate and trustable website 99acres.com using beautiful soup and performed data analysis techniques.
- **AI-Driven Optimization of 5G Resource Allocation** **| Link**
  Successfully built a model to predict the percentage of resource allocation with an accuracy of 87.46%. This is a Machine Learning project to predict the amount of resource to be allocated to a user for increasing the network efficiency. The model is deployed using Flask framework.
- **HealthBooker : A MERN stack based health care application** **| GitHub Link**
  Successfully built a health care web application which allows to patients to book appointments, check the list of available doctors and slot timings.

ACHIEVEMENTS

- Meritorious award for academic excellence, 2022 *(Rank: 9)* **| Certificate Link**
- Meritorious award for academic excellence, 2023 *(Rank: 5)*