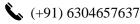# Abhinay Duggaraju

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*I'm passionate about the intersection of LabVIEW, Python, and Web Development. I have a solid foundation in LabVIEW theory and practice, along with proficiency in the Python environment for data analysis and predictive modeling. Additionally, I am skilled in web development to create interactive interfaces showcasing LabVIEW insights. I'm seeking opportunities to contribute my skills, creativity, and problem-solving abilities for a positive impact in the tech industry.*

## DATA SCIENCE SKILLS AND CERTIFICATIONS

- **\*Training** on Data Science Real World Project with Python
- **Udemy Certification :** Data Science with Python
- **Softwares Learned :** Jupyter

## WEB DEVELOPMENT SKILLS AND CERTIFICATIONS

- **\*Training** on Bootstrap, jQuery, PHP with MySQL and Hosting with Wordpress
- **Trained** in HTML5, CSS and JavaScript
- **Udemy Certifications :** HTML5, CSS, JavaScript
- **Wipro TalentNext Certification :** Java Full Stack Developmemt
- **Softwares Learned :** VS Code, WordPress, GitHub

## PROGRAMMING SKILLS AND CERTIFICATIONS

- **\*Training** on Java Language
- **Trained** in Python, C
- **Udemy Certifications :** Python, C

## ML SKILLS AND CERTIFICATIONS

- **\*Training** on ML with Python
- **Softwares Learned :** Spyder

## SOFT SKILLS

- Enthusiastic to learn new skills and Optimistic
- Adaptive and Self-management
- Empathy and Goal focused

## HOBBIES & INTERESTS

- Listening to music
- Active star gazer and avid follower of Astronomy news.
- Badminton
- Playing Video Games

## EDUCATIONAL QUALIFICATIONS

| Year | Degree / Examination | Institute / University | CGPA |
|---|---|---|---|
| 2020 – 2024 (Pursuing) | Bachelor of Technology Electronics & Communication Engineering | Vardhaman College of Engineering | 8.76 (upto 6$^{th}$ Semester) |
| 2018-2020 | Board of Intermediate MPC | FIITJEE Junior College, Hyderabad | 9.2 |
| 2018 | High School | Dilsukhnagar Public School, Hyderabad | 9.7 |

## INTERNSHIPS AND PROJECTS DEVELOPED

- Internship on Physical Design and Verification with ENTUPLE Technologies          *Jan 2023*
- Internship on Hands-on Graphical System Design using NI Technology with VI solutions          *Dec 2022*
- Internship on Web Application Development with MANAC Infotech (Pvt) Ltd.          *Feb 2023*
- Internship on ML and DL with SkillDzire          *Jan 2023*
- Academic Mini Project and Paper on **Room Issue Reporting System using LabVIEW**          *July 2023*
  *(It involves design of semi automated room issues reporting software using LabVIEW. The issues can be anything like electronic defects, Network issues, Furniture and other issues. This proposed model can help buildings for easy and quick maintenence)*
- Academic Major Project on **Plant Monitoring using Python and ChatGPT**          *Present*
  *(It involves monitoring of of a plant using Python image image processing techniques and ML models to detect any diseases and insects on the plant and generate comprehending recommendations using ChatGPT API)*