

Prathyusha Baikani

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📍 Jaipur , Rajasthan

🌐 Baikani Prathyusha

Education

2021 – 2025 Jaipur , Rajasthan	B.Tech Robotics Engineering <i>Vivekananda Global University</i> 🔗 CGPA : 7.9
2019 – 2021 Nalgonda , Telangana	Board of Intermediate Education <i>Pragathi Junior College</i> Percentage : 78%
2018 – 2019 Janagaon , Telangana	Board of Secondary Education <i>Shantiniketan High School</i> Percentage : 78%

Skills

Software Programming languages :
C , Python

Hardware Programming languages :
VHDL , ARDUINO Programminng

Machine Learning (Basics)

Designing Skills :
AutoCAD (2D & 3D models)

Developing Environments :
MATLAB , VS Code

Soft Skills :
Creative Thinking , Prototyping , Team work , Time
Management and Communication

Courses :
Modern Robotics (Mechanics , Planning and Control) ,
Mathworks Computer Vision Engineering , Chip Based
VLSI Design for industrial Applications ,
Thermodynamics

Professional Experience

2023/06 – 2023/08 Hyderabad , Telengana	Python programming Intern I have successfully completed training and internship , gaining hands-on experience in writing and optimizing code , automating tasks and improving performance.
2024/07 – 2024/08 Jaipur , Rajasthan	Automation and IC Engineer Intern Completed an Automobile & IC Engine Remote Internship under the Technophilia Summer Internship in association with B-Club IIT Kharagpur, gaining hands-on knowledge about internal combustion engines and automobile systems, July–August 2024

Projects

Automatic Voice Controller

Voice Controlled Home Automation Using Arduino

Designed a system to automate home appliances using voice commands, leveraging voice recognition and text-to-speech conversion for seamless interaction and enhanced user convenience.

Certificates

- Python Programming Training & internship - Issued by Websoft
- Thermodynamics - Issued by Coursera
- Chip based VLSI design for Industrial Applications - Issued by Coursera
- Automation IC Engine - Issued by Technophilia pvt ltd
- Mathworks Computer Vision Engineering - Issued by Coursera

Languages

- English
 - Telugu
 - Hindi
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I hereby declare that the above information is true and correct to the best of my knowledge and belief.