

AMAN ABDULKARIM HONGAL

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🌐 [Linkedin](#)

🐙 [Github](#)

PROFILE

- Recent IT graduate with a strong foundational knowledge and a versatile skill set, eager to contribute across diverse technical fields. Demonstrates quick learning abilities and adaptability to new challenges. Proven ability to work in collaborative environments, with a commitment to delivering high-quality results. Ready to apply technical skills and enthusiasm to drive innovation and achieve excellence in a workplace.

EDUCATION

Shree Rayeshwar Institute of Engineering And Information Technology, Shiroda 2020 – 2024
B.E - Information Technology - CGPA- 8.61 Shiroda, Goa

The Pes Higher Secondary School, Ponda 2018 – 2020
Science -Percentage- 64 Ponda, Goa

MEF's Fatima High School, Ponda-Goa 2018
Percentage- 80 Ponda, Goa

EXPERIENCE

Tester/Developer Intern at Spintly India Pvt Ltd 📄 | [Postman](#), [JS](#), [Nodejs](#) July 2023 - September 2023

- Integrated backend functionalities using Node.js, improving API performance by 20 %.
- Performed integration and manual testing using Postman to validate API endpoints, reducing bugs by 15%.
- Collaborated with a cross-functional team to streamline application deployment.

PROJECTS

Medical Plant Identification And Analysis Through Machine Learning 📄 | [ML](#) 2023-24

- Utilized machine learning algorithms (YOLOv5, YOLOV8, YOLOv9) to classify medicinal plants with an accuracy of 96%.
- Developed a dataset of over 6890 images of 5 plant species, incorporating various features like leaf shape, color, and texture for precise identification..
- Integrated a user-friendly interface to allow researchers and botanists to upload plant images for real-time analysis and classification.

Pharmacy Management System (Mini Project) 📄 | [HTML](#), [CSS](#), [PHP](#) and [DBMS](#) 2022

- Web-page to help pharmacist to keep the record of medicines.

TECHNICAL SKILLS

Languages: Python, JavaScript, MySQL, Git, C++, JAVA

Technologies/Frameworks: HTML5, CSS3, Bootstrap, jQuery

Libraries: Selenium, BeautifulSoup, Random, Request, React Js

Developer Tools: Github, VS Code, PyCharm, IntelliJ, Postman

CERTIFICATIONS

- HTML Training - IIT Bombay
- Python 3.4.3 - IIT Bombay
- The Joy Of Computing Using Python - NPTEL
- Python for Absolute Beginners
- Mastering Object Oriented Programming
- Software Project Management - NPTEL
- Principles Of Management - NPTEL
- Core JAVA - Internshala
- Advanced CPP Training - IIT Bombay
- C Training - IIT Bombay

ACHIEVEMENTS

Smart India Hackathon 2023 December 2023

- Qualified to the grand finale of Smart India Hackathon 2023.
- Responsible for developing the frontend(HTML,CSS,Bootstrap,JS), configuring hardware device, and managing team schedules to optimize productivity.

3rd Place In State Level Judo (U-19) October 2018

3rd Place In State Level Judo (U-19) October 2019