

Raghavendra Patil

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SUMMARY

Enthusiastic and diligent 4th year B.Tech student in Electronics and Communication. Proactive learner with hands-on experience through workshops and academic projects, demonstrating proficiency in problem solving and technical skills. Eager to apply knowledge and skills in a dynamic work environment to contribute to innovative solutions and professional growth.

EDUCATION

Electronics and Communication Engineering , Bachelor of Technology	Dec 2021 - Jun 2025
M.S. Ramaiah University of Applied Sciences, Bangalore, India	
Sachethan P U Science College (Pre University - PCMB) , Hubballi, India	Jun 2018 - Mar 2020
Rainbow Residential Public School (ICSE) , Ranebennur, India	Jun 2017 - Mar 2018

SKILLS

- Python
- SQL
- Java
- Technology : MERN Stack
- Libraries : Numpy, Pandas, Matplotlib
- Soft Skills : Communication, Project Management, Leadership

EXPERIENCE

Data Science Intern at Prodigy Info Tech	FEB 2025 - APR 2025
<ul style="list-style-type: none">• Distribution Analysis and Visualization on Population Dataset.• Data Cleaning and Exploratory Data Analysis (EDA) on Titanic Dataset.• Decision Tree Classifier on Bank Marketing Dataset.• Sentiment Analysis and Visualization of Social Media Data.	

PROJECTS

Lung Disease Detection Using Deep Learning	Oct 2024 - Feb 2025
<ul style="list-style-type: none">• Design and Developed a Lung Disease Detection model using Chest Xray-18 dataset and React framework. Leveraging Deep learning algorithms and Web technology.	
Brain Tumor Detection using Machine Learning	Jan 2024 - Mar 2024
<ul style="list-style-type: none">• Design and Developed a Brain Tumor Detection model using Brain Tumor MRI dataset and React framework. Leveraging Machine learning algorithms and Web technology.	
Traffic Light Simulation	Sep 2023 - Nov 2023
<ul style="list-style-type: none">• Developed a traffic light simulation system to replicate real-world traffic management using embedded systems and control logic	
Patient Health Monitor Simulation	Feb 2024 - Mar 2024
<ul style="list-style-type: none">• Developed a real-time health monitoring system using Arduino, Proteus simulation, and sensors for heartbeat and temperature measurements	
Front End Amazon.com, College E-library portal, Expense Planner.	

CERTIFICATIONS

- Certified in MathWorks MATLAB Onramp
- Certified in Digital System Design using Intel FPGA
- Certified in Great Learning Data Analysis using EXCEL
- Certified in Walmart Advanced Software Engineering
- Certified in IBM Full Stack Software Developer