

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

M.S. Ramaiah University of Applied Sciences, Bangalore, India

Sachethan P U Science College (Pre University - PCMB), Hubballi, India

Rainbow Residential Public School (ICSE), Ranebennur, India

SKILLS

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

Data Science Intern at Prodigy Info Tech

FEB 2025 - APR 2025

- 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.
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PROJECTS

Lung Disease Detection Using Deep Learning

Oct 2024 - Feb 2025

- 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

- 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

- 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

- 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