

# Raghavendra Patil

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## SUMMARY

Enthusiastic and diligent 4<sup>th</sup> 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.

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## 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

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## 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.**

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## 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