

# Avinash N Bhat

computer Network Engineer  
Master Of Technology  
M S Ramaiah Institute Of Technology

+91-7483296201  
✉ avibhat888@gmail.com  
🐙 GitHub Profile  
🌐 LinkedIn Profile

## EDUCATION

---

- **Master of Technology in Computer Network and Engineering** 2023-25  
*M S Ramaiah Institute Of Technology* CGPA:7.60
- **Bachelor of Engineering in Computer Science and Engineering** 2019-23  
*Shri Dharmastala Manjunatheshwara Institute Of Technology* CGPA:7.69

## PERSONAL PROJECTS

---

- **Weather prediction Using Machine Learning**  
*A Weather Prediction website featuring user registration and login functionality.log in to access the weather detection page.*
  - Weather prediction web built on django.
  - Developed the prediction model using the Naive Bayes algorithm, which processes user inputs to generate weather forecast .
  - Technologies Used: Python, Bootstrap, HTML, CSS, Django, SQL Lite, Scikit-learn Lib.
- **Brain Tumor Detection Using Deep Learning**  
*Created a user-friendly website for detecting brain tumors based on MRI images.*
  - Developed an interface allowing users to upload MRI images for brain tumor detection.
  - Utilized a convolution neural network to classify the type of brain tumor from the uploaded MRI images.
  - Technologies Used: Python, HTML, javascript, CSS, Bootstrap, Flask, MongoDB, Convolutional Neural Network.
- **Athena Beauty Care Website**  
*Built a full-stack Beauty Care website where users can register, browse products, add items to their cart, and make purchases.*
  - Developed shopping cart and checkout features to facilitate product purchases.
  - Technology Used : PHP, SQL, HTML, CSS, Bootstrap, XAMPP, VSCode.

## EXPERIENCE

---

- **Jr software engineer (intern)** Aug 2022 - Sep 2022  
*Techciti, Bangalore* Offline
  - Developed a web application for weather prediction, implementing front-end interfaces and back-end algorithms to process and display real-time meteorological data..
  - Utilized technologies such as HTML, CSS, JavaScript, and Python to build a responsive and user-friendly interface.
- **Tata Data visualization Virtual Internship** Aug 2023 - Sep 2023  
*Forage* Online
  - Created interactive data visualizations using Tableau to present complex datasets in a comprehensible and visually appealing manner.
  - Analyzed and interpreted data to generate actionable insights and support decision-making processes.

## TECHNICAL SKILLS AND INTERESTS

---

**Languages:** C, Python, Javascript, HTML+CSS

**Libraries :** Sklearn, Tensorflow

**Web Dev Tools:** VScode, Github, Linux

**Frameworks:** Django, Flask

**Databases:**MongoDb,Relational Database(mysql)

**Relevant Coursework:** Data Structures & Algorithms, Object Oriented Programming, Cloud Computing, Data Science

**Areas of Interest:** Data Science, Machine Learning

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability

## ACHIEVEMENTS

---

- **Research paper published "Brain Tumor prediction using deep learning"** IRE Journals