

Amaresh Muddebihal

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**CAREER OBJECTIVE**

Seeking a challenging and rewarding position where I can utilize my skills, experience, and passion to contribute to the growth and success of a dynamic organization. I aim to further develop my expertise in this industry while making a positive impact and advancing my career in a collaborative and innovative environment.

PROFILE SUMMARY**Technical Skills:**

- Programming Languages: JAVA, Python, SQL, C, C++, HTML, CSS, JavaScript, ReactJs.
- Tools/Platforms: GitHub, VS Code, Eclipse, Spyder, Jupyter, Colab Statistical Software, MySQL Workbench, MATLAB, MS Excel, MS-Office.
- Database: MySQL, MongoDB.

Personal Skills:

- Collaborating with a team And leadership.
- Quick learning and understanding.
- Determination and hardworking.
- Flexible and Adaptable.

ACADEMICS

Duration	Qualification	CGPA	Percentage
2021-25	B.Tech. in Information Technology from Alliance University, Bengaluru	2.7/4	72%
2019-20	Class 12 from S.Kumar's Mahesh Pu College Vijayapur, Karnataka	7.3	73%
2017-18	Class 10 from Shree Ghanamateshwara Int Pub school, Bijapur kk	5.9	59.4%

Value Added Certificates**Google IT Automation with Python Professional certification -Coursera | 6 Months Online**

- Automating Real-World Tasks with Python
- Configuration Management and the Cloud
- Crash Course on Python
- Troubleshooting and Debugging Techniques
- Introduction to Git and GitHub

Machine Learning Specilization (University of Washington)|Coursera |2 Months Online

- A Case Study Approach, Regression, Classification, Data Clustering & Retrieval
- Skilled in utilizing advanced statistical and machine learning techniques

Networking in Google Cloud Specilization (Google Cloud)

- Google Cloud Fundamentals: Core Infrastructure
- Networking in Google Cloud: Defining and Implementing Networks
- Networking in Google Cloud: Hybrid Connectivity and Network Management

Hyperspectral And Microwave Remote Sensing Techniques For Geological Studies - IIRS(ISRO)

- Completed 2-week ISRO Outreach Programme on "Hyperspectral and Microwave Remote Sensing Techniques for Geological Studies" at HRDC, Integral University Lucknow.
- Trained by IIRS, ISRO, Department of Space, Govt. of India, Dehradun.
- Gained expertise in advanced remote sensing techniques crucial for geological analysis.
- Developed skills in utilizing hyperspectral and microwave data for geological studies.

INTERNSHIP**Pantech Solutions (Online Training Internship)****[MAY 2022-JUNE 2022]****Title**

Machine Learning Intren with Python - 30 days Online.

Project Parameters	Programming, software development, Python scripting, design, utilizing various programming languages, engineering ML models, learning and applying analytical techniques, coding, and developing ML algorithms.
Key Achievements	Completed three minor projects, Successfully engineered and implemented ML algorithms, contributing to the development of practical solutions for real-world problems. Enhanced analytical skills and gained hands-on experience in model development through iterative project work.
Kodacy, Scientific Platforms And Cosmic Explorations (SPACE) [June 2022]	
Title	Robotics Internship – 15 days Online
Project Parameters	Introduction to Robotics, Types Of Robots, SPACE Robochip, Integrating LED, Integrating Sensors, Ultrasonic makeover, Surfing across Motor Drivers, Ultrasonic Robot, Bluetooth Joystick Robot.
Key Achievements	Completed comprehensive training in robotics covering various aspects including robot types and integration of components. Acquired hands-on experience with SPACE Robochip, LED, sensors, and motor drivers and Successfully designed and built projects including an Ultrasonic Robot and a Bluetooth Joystick Robot.

PROJECTS

Word Cloud |Coursera project.

- created a "word cloud" from a text by writing a script. This script needs to process the text, remove punctuation, ignore case and words that do not contain all alphabets, count the frequencies, and ignore uninteresting or irrelevant words. A dictionary is the output of the calculate_frequencies function. The wordcloud module will then generate the image from the dictionary.

Ziroh Labs Ewl Program On Javascript Projects

- Participated in the JavaScript track of the university student paid project at Ziroh Labs EWL, a program offering projects across technologies.

Interactive Voting System Web Application.

- Developed a dynamic and interactive voting system using HTML, CSS, and JavaScript, enabling users to cast votes for multiple candidates with real-time updates.

Real-Time Pedestrian Detection and Tracking System.

- NightWatch is a deep learning-based system designed to detect and track pedestrians in low-light conditions, ensuring road safety and enhancing surveillance capabilities.

AWARDS & ACHIEVEMENTS

Academic	<ul style="list-style-type: none"> • Active NSS Volunteer: Contributed to community service and social causes at Alliance University. • Engaged Google Developer Club Member: Fostered a collaborative environment for exploring tech and development at Alliance University. • Top 2nd Project Poster: Recognized for excellence in Data Structures and Algorithm at Alliance University.
Achievements	<ul style="list-style-type: none"> • Guinness World Record: My chapter titled "The Digital Brain (Neuralink)" was added to the world's thickest book, achieving a global record. • Top performer in Ethical Hacking Training: Recognized in India for strong cybersecurity skills by Internshala Trainings. • Earned 32 Credly Badges: Demonstrating continuous learning across a range of competencies from renowned institutions like Google, IBM, Cisco, VMWare, and CertiProf.

INTERESTS

Front-end Web develop, Playing Sports like Cricket, Volleyball, Kabbadi, Listening to Music.

PERSONAL DETAILS

Permanent Address	Yankanchi, sindagi, Karnataka-586128
Date of Birth	9 th July 2002
Languages	English, kannada, Hindi.