

RAKESH

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Career Goal: Looking for a challenging role in a reputable organization to utilize my technical and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the society.

Educational Qualification :

Examination	Board/University	Institution	Aggregate
B.E Information Science and Engineering	VTU, Belgavi	Yenepoya Institute of Technology, Moodbidri	67.6%
P.U.C	Karnataka State Board	St. Raymond's P.U College, Vamanjoor	71.0%
S. S. L. C	Karnataka State Board	Swami Vivekananda J.R College, Yedapadavu	71.04%

Industrial Experience :

Machine Learning, Intern at Visionest Innovative Labs

Learned about machine learning algorithms which involves computers discovering how they can perform tasks without being explicitly programmed. And also implemented some of the algorithms like linear regression, support vector machine etc

Software Testing & Web Development, Intern

Learned about software testing and listed some bugs and extra requirements to the ongoing project of company. Took Web Development training and developed some single page web templates. Acquired some basic knowledge about Software Development and Ant Design.

Data Analyst Trainee, MTE

On top of my education, I worked as a Data Analyst Intern at MTE, for one month. There, I was given the responsibility for completing some online courses like powerBI, tableau etc during start of the training. And also completed one project called "Predict Blood Donation".

Technical Skills :

Languages: Python, C, C++, Basic Java

Framework: Django, Flask

Technologies: Machine Learning, Deep Learning, Natural Language Processing, Cloud Computing, AWS,
Fundamentals of REST API's, HTML, CSS, JavaScript

Database: MySQL

Software tools: MySQL, Atom, Spyder, VS code, Jupyter Notebook, Sublime text, Android Studio, Microsoft Office, Eclipse,
Pycharm, XAMPP, Codeblocks

Operating system: Linux, Windows, iOS.

Certifications and Workshops :

- Participated in “LATEST TRENDS IN BIGDATA AND CLOUD COMPUTING TECHNOLOGIES”.
- Participated in “ENTREPRENEURSHIP AWARENESS CAMP” under the aegis of NSTEDB, Department of Science and Technology Government of India and Entrepreneurship Development Institute of India Ahmedabad, Gujarat.
- Certified in “MICROSOFT TECHNOLOGY ASSOCIATE” for Introduction to programming using PYTHON.
- Participated in TCS TECHBYTES IT QUIZ organized by the Board for IT Educational Standards and Tata Consultancy Services.
- Participated in CodeCombat and Quizathon as a part of Regional Student Convention, Computer Society of India, Region V held at Maharaja Institute of Technology Thandavapura, MYSORE.
- Certified by “COURSERA” in html, css, and javascript for web devolpoers.
- Certified by “COURSERA” in AWS, Cloud Technology, Azure.

Achievements :

- Active NCC volunteer at Swamy Vivekanada JR College Yedapadavu for academic year 2011-2013.
- Worked as a Student Coordinator at Training and Placement Cell.
- Participated and won prizes in cultural competition and sports.
- Worked as Event Organizer in ISE department Forum.

Projects :

Employee Management System | DBMS Mini Project

This project is a DBMS mini project. It aims to maintain information about employees of the company. Employee Management System is easy to handle, can lead to error-free, secure, reliable and faster management of employee records and admin can manage all employee details.

Super Market Billing System | FILE STRUCTURE Mini Project

This project is a File Structure mini-project. It includes registration of users, storing the details into the system. This software has the facility to give a unique id for every item and admin can add the items to the collection so that user can buy items easily and system generates bill for user.

Bloodbank Management System | WEB TECHNOLOGY Mini Project

The aim of “Bloodbank Management System” is to provide online bloodbank portal with user friendly interface. This is one of the online blood donation for needy peoples. Initially user can register himself by providing all the details like phoneno,name,address,blood group etc so that easily contacted by the hospital.

Malaria Cell Detection System | MACHINE LEARNING Mini Project

The proposed work is designed so as to be used in medical fields. The main objective of this work is to making contributions in the field of computer-aided detection of malaria parasites. To implement the machine learning in the various medical fields like detection, storing and other activities. The system will take image of blood cells and distinguish the cells into malaria infected and uninfected cells.

Blog Application | DJANGO Major Project

In this project, I have build a blog application with Django that allows users to create, edit, and delete posts. The homepage will list all blog posts, and there will be a dedicated detail page for each individual post. Django is an open-source web framework, written in python.

Resume Building Application | DJANGO Major Project

In this project, I have build a web application with Django that allows to view the candidate details like educational qualification, work experience, resume, etc.

Emotion Based Intelligent Music Player | Major Project

The emotion based intelligent music player is a system that helps to play the song automatically according to the emotion of the person. It recognizes the facial expression of the user and songs which are in directories will be played for the detected emotion. The feelings are recognized using convolutional neural network (CNN) model and also classification can be done using it. Feature extractor is also integral part of model which provide output for input facial expression. User defined feature engineering, and classifier is not needed as the CNN model is used.

<https://github.com/Rakesh-poojary005/>

Personal Traits :

Studious and Confident person

- Has led many initiatives in college and utilized team building skills to form student committees.
- Always willing to take up challenges to attain the objective of any given task. First choice of college management whenever an event is organized.

Detail-oriented

- Analyses and investigates the requirements of every task before taking it up.
- Assesses the situation well in advance before guiding the team and remains prepared to handle uncertainties.

Multi-Tasker

- Apart from being the student coordinator at training and placement cell, I have held a significant position as event organizer and organized technical workshops in college and organized an orphanage visit in Mangalore.

Extracurricular Activities :

- During COVID-19, distributed food for needy people by joining the social service organization called Edin Synergy.
- Have visited some orphanages in Mangalore and tried to fulfill their needs.
- Participated in an Eco-friendly Ganesha campaign organized by CMCA organization.
- Participated in Swachh Bharat Abhiyan campaign that aims to clean up the streets, roads and surrounding areas of an individual.

Personal Information :

- Date of Birth : 05 August 1998.
- Languages known : Kannada, English, Hindi, Tulu
- Hobbies : Solving Rubik's cube, playing Cricket, planting trees.
- Address : 4-38 Mijar Chattepade House, Badagayedapadavu Post, Dakshina Kannada District, Mangalore Taluk-574267