Name: Rohith R
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Career Objective:

I am a fresh graduate eager to start my career by applying my knowledge and skills in a practical setting. My goal is to learn from real-world projects, contribute to team success, and grow professionally as I gain valuable experience and improve my abilities.

Educational Qualification:

Course	Board/University	Institution Name	Year Of Passing	Percentage/CGPA
B.E(CSE)	VTU	Sambhram institute of technology	2025	9.05
12th	DPUE KARNATAKA	Masters PU College	2021	99.5%
10th	KSEEB	Phoenix Convent High School	2019	93.92%

Technical Skills:

- C programming
- Java Programming
- Python Programming
- C# Programming
- .Net WebDevelopment
- SQL- MySQL, MSSQL
- Full Stack Web Development (MERN Stack)

Soft Skills:

- Good Communication
- Problem Solving
- Effective Time Management
- Team Collaboration

Projects:

- **Covid vaccination management**
  - Technology Used: HTML, CSS, Bootstrap, C#, .Net
  - Description: Developed a COVID-19 vaccine management application that allows admins at vaccine center to register persons vaccination details, and users can log in to view their vaccination status, and securely download their vaccination certificate.

- **Carbon footprint calculation for apps (Hackathon Project):**
  - Technology Used: Html, CSS, JavaScript, Node.js
  - Description: Developed an application to track screen time of Windows applications and estimate their carbon footprint. Implemented real-time monitoring using the active-window package and displayed insights on a web dashboard.

- **Enhancing Seismic data with GAN for Affordable MEMS Sensors(Final Year Project)**
  - Technology Used: Streamlit, Python, TensorFlow, ObsPy, Numpy, Pandas, Sklearn
  - Description: Final year project titled "Enhancing Seismic Data with Generative Adversarial Network for Affordable MEMS Sensors", used real-world seismic datasets obtained from European Strong-Motion (ESM) flatfiles, including FAS, SA, and SD CSV files. These datasets, containing seismic waveform records and metadata such as event time, acceleration, and station information, were merged and cleaned using pandas and NumPy. The input data, captured from MEMS sensors, was initially noisy and incomplete, requiring preprocessing steps like imputation and normalization. Principal Component Analysis (PCA) and Independent Component Analysis (ICA) were applied for dimensionality reduction and noise separation. Further, we used Generative Adversarial Networks (GANs) to generate clean, high-quality synthetic seismic data to augment the limited training samples. This enhanced dataset was then used to train machine learning models including Support Vector Machines (SVM) and Long Short-Term Memory (LSTM) networks for earthquake prediction. The outputs included predicted seismic risk classifications, cleaned signal visualizations, and performance metrics like accuracy. This approach offers a cost-effective solution for improving seismic data quality and real-time earthquake forecasting in resource-limited regions.

Internships:

- **Internship at Internshala(Duration: 1 Month):** Completed a structured internship focused on Core Java fundamentals. Gained practical experience in OOP, exception Handling and Multi-Threading. Developed connect four game application using Java and JavaFX (To provide GUI)

- **Internship at Karunadu Technologies (Duration: 1 Month):** Completed a hands-on internship focused on developing applications using the Microsoft .NET framework. Developed covid vaccine management Application using C# and .NET.

- **Internship at Rooman Technologies Pvt Ltd (Duration: 400Hrs):** Completed a 400-hour **AI Data Quality Analyst** internship at Rooman Technologies Pvt. Ltd. under the NSDC Skill India program in collaboration with IBM, NASSCOM, and Wadhwani Foundation. Worked on NLP based Automated Cleansing for Healthcare Data. Built an automated data cleansing pipeline using Python, pandas, nltk. Gained hands-on experience with IBM Cloud

Courses or Certifications:

- The Web Developer Boot Camp - Udemy
- Foundations of Cybersecurity (Google) – Coursera
- Manage Security Risks (Google) – Coursera

Co-curricular/Extracurricular Activities:

- Participant, 'Kannada Prabha Kiriya Samphadaka' held by Kannada Prabha and Suvarna News in the Year 2018
- Participant, Freedom Walk 2018 held by National Student Union
- Participant, 5 days INSPIRE Program (Bengaluru University) 2019 – Selected among top students for a Science and Innovation program
- Participant, HacksOn-2024, Hackathon on Sustainability held by Jain University

Personal Information:

Father Name:	Ramachandra
Mother Name:	Pushpa
Date of Birth:	24/10/2003
Gender	Male
Permanent Address:	Bengaluru North Bengaluru 560073
Current Address:	#84 2nd main road near Veer Anjaneya Swamy Temple, Manjunatha Nagara, Bengaluru 560073
Languages Known:	Kannada, English

Date: Signature

Place: