Rudrappa Koppad

Rajendra Nagar, Haveri-581110, Karnataka • rudrakoppad18@gmail.com • 9901037074 • Git hub-
https://github.com/Rudreshnk LinkedIn: https://www.linkedin.com/in/rudra-koppad-24a77223a/

Objective:

"Dedicated IT graduate with programming knowledge and software development. Certified in AWS cloud associate architect done with the internships and currently seeking for the opportunity in entry-level software engineer."

EDUCATION

SDIT, Mangalore	01/2021 – 10/2022
Master of computer applications	CGPA: 8.5
KLE'S GH BCA College, Haveri	6/2017 - 10/2020
Bachelor of computer applications	%P: 68
KLE'S GH PU College, Haveri	6/2015 - 5/2017
Pre-University	%P: 68
JGSSEM high School, Haveri	5/2015
Schooling	%P: 71

SKILLS

Relevant Course works: Computer Networking, Data structures and Algorithms, Software Engineering, Cloud Computing (AWS, GCP, AZURE), Networking, Security, Scripting, Information Technology, Prompt engineering
Functional skills: Software Development Life Cycle (SDLC), Development
Programming language: C programming, C++, Python, SAP ABAP, Java,
Web Technologies: HTML, CSS, JavaScript
Databases: MySQL, SQL
Tools: Git, Visual Studio, anaconda, VMware
Operating Systems: Windows, Linux, Unix
Problem-solving: Analytical Skills, Troubleshot
Soft Skills:

- Time Management, Risk Management
- Communication, Teamwork
- Adaptability
- Team collaboration

AWS Cloud Technologies:
- EC2, amazon DynamoDB, cloud watch, lambda, elastic load balancer, APIs, Gateway, Athena, redshift, EBS, EFS, bucket, SNS, SQS,IAM, VPC

Academic Project / Research and Internships:

Crime tracking Web Application-BCA   2020
- Crime tracking web application that helps police to track the crime location and Criminal.
- that helps in provide information about criminals and user-friendly UI
- this was web development project implemented frontend using (HTML, CSS, JAVA Script, PHP)
- the Backend database which was used in this Application that is Wamp Server.

Milk dairy web project and Mobile Applications-BCA   2020
- Automated Milk dairy web project that helps for small dairy product development which are situated in villages
- Slove major issues for the formers and selling of agricultural Product maintaining payments history and products history.
- this was web development project implemented using (HTML, PHP, Wamp Servers)
- https://github.com/Rudreshnk/RCmilkdairy.github.io Mobile Applications.

College ERP-MCA   2022
• College ERP (Enterprises resource planning) major project in MCA which maintains college system and college department
• it helps in maintaining of the student, worker, lectures details as well in assigned storage
• the Software Testing was conducted using black box, white box, unit Testing.
• this was web development project implemented using (PYTHON with Django frame work)

Lung cancer Detection-MCA   2021
• Lung cancer detection using machine learning (data analytic s using python projects)
• the prediction and Monitoring using k strain algorithm
• this was project analyzed using (Machine Learning and Analytics, Statistics)

Blind stick project (IOT)-MCA   2021
• it helps for the blinds and the requirements collected by the clients.
• the system is designed using raspberry pi Pico
• this was project architected using (IOT with PYTHON coding)

Cloud project:
   • High Availability and Auto Scaling for a Web Application architec te d using EC2, ELB, and ASG
   • EC2- for computing capacity in the **AWS** Cloud so can develop an d deploy applications without hardware constraints.
   • ELB- automatically distributes incoming traffic across multiple ta g ets, such as EC2 instances, containers, and IP addresses, in one or more Availability Zones Reporting.
   • ASG- contains a collection of EC2 instances that share similar cha rac teristics and are treated as a logical grouping for the purposes of fleet management and scaling Operations.

Certifications:

   • **AWS certified cloud solution architect – Associate** from PRWATECH institute 08/2023

   • **python (basic)**section-conducted by Beta blue foundation on **07/2021**

   • **machine learning with python**- level 1 certificate by **IBM**

   • on line certificate on **introduction to R** with GreatLearning

   • **ChatGPT PROMPT ENGINEERING for Developers (Beginner to Advanced) By DeepLearning.ai (OpenAI)**

   • level one training under project e-Saksham joint initiative of ministry of education all India council for technical education (AICTE) and **Cyberspace Foundation (CPF)**
   • step into **Robotic Process Automation** during GUVI's RPA SKILL-A-THON 2020

ACHIEVEMENTS

• Played 31 st sub-junior (boys) national handball championship held at INDORE (M.P)
• Played state level Handball held at Haveri & won 1 st prize.
• Participated in LOGO design competition, paper presentation, and in other technical events.
• Participated in inter college drawing competition and university competitions and won many prizes in

   hereby declare that the above written information are true to the best of my knowledge and belief.

Place: Haveri   **faithfully**
Date: 04/2024   **Rudrappa N Koppad**