Akshitha H A

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SUMMARY

Dedicated Computer Science and Engineering student with foundational knowledge in programming and web development. Passionate about learning new technologies and contributing to team projects. Seeking opportunities to enhance skills and gain practical experience in software development.

EDUCATION

Bachelor's of Engineering – Computer Science and Engineering 2022-Present CGPA:8.45

Mangalore Institute of Technology & Engineering

Senior Secondary (12th) 2020-2022 Percentage:90.4%

St Joseph's Convent Composite PU College Madikeri-571201

Secondary School (SSLC) 2019-2020 Percentage:85.4%

St Joseph's Convent Composite High School Madikeri-571201

SKILLS

Languages : C, Java, Python, JavaScript.
Interface : HTML, CSS.
Database : MongoDB, SQL.
Tools : MYSQL, Solid Edge, Visual Studio Code, GitHub.
Technologies : Web Development, Microsoft Office, Database Management.

PROJECTS

Random Box GUI using Java Blockchain |Individual January 2024
Technologies Used: Java, Swing
Created a simple desktop application with buttons to open tools like Notepad, Calculator, Chrome, and websites like YouTube and ChatGPT. Added a feature to display the current time and exit the application.
Designed the interface using Java Swing with a grid layout and text area for messages.

Hospital Management System using C| Group of 6 May 2024
Technologies Used: C
Created a simple system to manage patient and doctor records.
Implemented features like adding, searching, and updating records using file handling.
Designed a menu-driven interface for easy interaction with the system.

Fake Product Identification Using AI | Group of 4 October 2024-Present
Technologies Used: Python, Machine Learning, OpenCV
Developed a system to detect counterfeit products by analyzing product images using AI-based image recognition.
Implemented a machine learning model trained on a dataset of authentic and fake product images.

Enhanced accuracy by employing image preprocessing techniques and feature extraction.

COURSES & WORKSHOPS

- **RPA in UiPath –** Completed an online course on Robotic Process Automation with UiPath.
- **Introduction to Internet of Things –** NPTEL Online Certification Exam, achieved a consolidated score of 83% and received a Silver Badge.
- **Artificial Intelligence Primer Certification –** Gained a foundational understanding of AI concepts.
- **Programming Using Java –** Completed through Infosys Springboard, focused on Java programming basics.
- **IT Security: Defense Against the Digital Dark Arts –** Online course authorized by Google, offered through Coursera, focused on IT security.

ACHIEVEMENTS & ACTIVITIES

- Participated in **Developer Competition** and **HackHeist** Competition held at our college earning participation certificates.
- Participated in the **CSS Battle Competition**, held at our college and received a participation certificate.
- Participated in the **Variety Function** at college, where our branch secured **First Place**.

HOBBIES

Creative design | simple coding practice

Date :22.11.2024 **Signature**