ASHISH KOLI
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https://github.com/Ashishkoli14   https://www.linkedin.com/in/ashish-m-koli/

EDUCATION

- ❖ BE EXTC | VISHWANIKETANs INSTITUTE OF MANAGEMENT ENTREPRENEURSHIP and ENGINEERING TECHNOLOGY, Khalapur   CGPA: 7.8 | 2022

- ❖ XII (STATE) | Shri Ramsheth Thakur College of Commerce & Science, Kharghar   60% | 2018

- ❖ X (CBSE) | Bharati Vidyapeeth English Medium School, CBD Belapur   CGPA: 7.6 | 2016

ACADEMIC PROJECTS

- **Encryption and Decryption File Software**
  - Developed a secure file encryption process using C Programming.
  - Preserved original files while generating encrypted versions.
  - Implemented user-friendly decryption for recipients.

- **Automated Farm System**
  - Created an Arduino-based farm management project.
  - Integrated IR sensors, RFID, water sprinklers, and soil moisture sensors.
  - Designed intrusion alert and automated watering system.

- **Autonomous Seed-Sowing Drone**
  - Engineered drone project with mapping, autonomous seed planting, and return functions.

- **Gender Classification Deep Learning**
  - Implemented Python-based deep neural network for real-time gender classification.
  - Developed high-precision web application for image and video analysis.

- **COVID-19 Information Website**
  - Constructed real-time data website using HTML, CSS, and JavaScript.
  - Provided COVID-19 case updates, deaths, recoveries, and news.

- **Banking Application**
  - Developed a Java-based banking application with account management, transaction tracking, and GitHub deployment.
  - Showcased Java programming skills, Object-Oriented Programming expertise, and user-friendly application development.

- **Professional Portfolio Website(https://ashishkoli14.github.io/Portfolio.github.io/)**
  - Designed personal portfolio site showcasing background, skills, and projects.
  - Ensured responsive and interactive user experience.

- **Swiggy Data Analysis**
  - Conducted Exploratory Data Analysis (EDA) on Swiggy data.

- o   Utilized data visualization and statistical analysis techniques.
- o   Gained insights into customer behavior and food preferences.
- **Sleep Health EDA & Modelling**
  - o   Analyzed and predicted sleep health profiles using EDA techniques.
  - o   Employed Random Forest Classifier for prediction.
  - o   Explored common characteristics among individuals with sleep difficulties.

SKILLS

- ❖   HTML, CSS, JS
- ❖   Python
- ❖   Java
- ❖   SQL
- ❖   Data Analysis
- ❖   Machine Learning
- ❖   Blogging and Content Writing
- ❖   Leadership
- ❖   Communication

POSITION OF RESPONSIBILITY/EXPERIENCE

- ❖   **Open source contributor**   *(2020)*
  - ➢   Participated in Hacktoberfest-2020, and DigitalOcean and contributed to open-source projects.
  - ➢   Utilized Hacktoberfest as an opportunity to improve skills, gain experience and boost confidence in open-source development.

- ❖   **President of EXTC Department | EXTC, VISHWANIKETAN**   *(2022)*
  Organized hackathons & Events for college students on various technical-related topics.

- ❖   **Data Science Assistant Faculty | Edureka**   *(2023)*
  - ➢   Guided students in understanding data science concepts, addressing queries, and assisting with their projects.

  - ➢   Collaborated with faculty to enhance course content and create a supportive learning environment for students' growth in data science.

HOBBIES

- Watching Anime
- Traveling
- Photography
- Reading