

ASHISH KOLI

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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**
 - o Developed a secure file encryption process using C Programming.
 - o Preserved original files while generating encrypted versions.
 - o Implemented user-friendly decryption for recipients.
- **Automated Farm System**
 - o Created an Arduino-based farm management project.
 - o Integrated IR sensors, RFID, water sprinklers, and soil moisture sensors.
 - o Designed intrusion alert and automated watering system.
- **Autonomous Seed-Sowing Drone**
 - o Engineered drone project with mapping, autonomous seed planting, and return functions.
- **Gender Classification Deep Learning**
 - o Implemented Python-based deep neural network for real-time gender classification.
 - o Developed high-precision web application for image and video analysis.
- **COVID-19 Information Website**
 - o Constructed real-time data website using HTML, CSS, and JavaScript.
 - o Provided COVID-19 case updates, deaths, recoveries, and news.
- **Professional Portfolio Website**
 - o Designed personal portfolio site showcasing background, skills, and projects.
 - o Ensured responsive and interactive user experience.
- **Swiggy Data Analysis**
 - o 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
- ❖ 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