Dhanashree Kamble

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Experience

vikrami.cloud , *public cloud solutions experts* | Cloud Data Intern | Remote   *Feb 2024 - Apr 2024*
- Worked under the mentorship of **Mr.Amar Kalvikatte** ,Founder and a renowned expert in cloud computing
- Leveraged **Azure cloud ecosystem**, including Azure Data Factory, Azure Blob Storage, Azure Data Lake Storage Gen2, and Azure SQL Database, for seamless data integration and analytics pipelines.
- Worked on foundational concepts and basic implementations within the **Azure Data Factory** environment.

Education

9.3/10	**B.E. in Computer Engineering**, *Pune Institute of Computer Technology (Affiliated to Savitribai Phule Pune University)* , Pune	Maharashtra , India	*2021-25*
97.50 %	**XII (HSC) ,** *Purandar Highschool and Junior College , Saswad*	Maharashtra , India	*2020-21*
94.00 %	**X (SSC) ,** *Purandar Highschool and Junior College , Saswad*	Maharashtra , India	*2018-19*

Skills

Languages	C/C++ , Java , Python , SQL , JavaScript
Web Development	Node.js , Express , Tailwind CSS , HTML/CSS , Spring Boot , Hibernate , JPA , RESTful API , Postman
Databases	MySQL (Relational) , MongoDB (Non-relational)
Developer Tools	IntelliJ , Eclipse , VS Code , Git, GitHub , PyCharm
Cloud Computing	AWS S3
Relevant Coursework	Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering, Microprocessor, Computer Graphics

Projects

RENEGAN - System for Geo-Tagging of Cameras | GitHub

Rajasthan Police Hackathon 1.0
- An application to **mark the location of private cameras on map** for improved public safety and faster police response.
- System triggers **real-time alerts**, notifying the authorities about suspicious objects such as weapons, while also providing the **camera owner's information through the map**.
- **Contribution** Designed and implemented a secure Express.js backend with MongoDB for storing metadata of camera owners, cameras, and media. Integrated AWS S3 for efficient storage and retrieval of images and video footages, optimizing costs and ensuring high availability.
- **Technology used** : Flutter , FastAPI , Express , MongoDB , AWS S3 , OpenCV , YOLO

RESCUENEX - Disaster Response Locator

Smart India Hackathon 2023 | Team Leader
- An interactive web application for **visualizing and filtering the locations of rescue agencies** during natural and man-made calamities in India.
- A chat interface for facilitating **communication with other rescue agencies** through the use of Socket.IO
- Integrated map visualization displaying marked rescue agencies, with dynamic filters for disaster type and location. Enhanced functionality allows **accessing detailed information about a rescue agency** by clicking on the markers.
- **Technology used** : Socket.IO, Highcharts, Leaflet, Three.js , Node.js , Express , MongoDB

INKED INSIGHTS - Frontend prototype for a blog website. | Link

PULZION 2023
- The frontend prototype of this blog website encompasses distinct sections dedicated to travel, food, and fashion, offering a **visually appealing and user-friendly interface** to showcase diverse content and enhance the user experience.
- **Technology used** : HTML , CSS , Tailwind CSS , JavaScript

Links

GeeksforGeeks	**dhanashreeask22102002**
LeetCode	**diamondhead2210**
CodeChef	**thor_2**
Codeforces	**diamondhead_22**

Certificates And Achievements

2023	**AWS Cloud Practitioner Essentials ,** AWS (Amazon Web Services)	*Link*
2024	**AWS Educate Badges ,** demonstrating proficiency in various AWS cloud services and technologies.	*Link*
2023	**Qualified Smart India Hackathon 2023 Internal Hackathon,** Internal Hackathon in PICT , among 300 teams	*Link*
2024	**Finalist Rajasthan Police Hackathon 1.0 ,**	*Jaipur , Rajasthan*
2021	**JEE Advanced Qualified	OBC Rank : 8992 ,** Competitive Joint Entrance Examination Advanced 2021	*India*
2024	**PICT Impetus and Concepts 2024 Winner ,** Link	*PICT , Pune*