Vaishnavi Kolhe

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EDUCATION

Dr. D. Y. Patil Institute of Technology   Pimpri, Pune
B.E. in Electronics and Telecommunication, Honours in Data Science **(GPA : 8.54)**   *2020 – 2024*

Dr. B. R. Ambedkar Jr. College   Nagpur, Maharashtra
HSC - Science **(Aggregate : 74%)**   *2018 – 2020*

Jindal Vidya Mandir   Nagpur, Maharashtra
SSC **(Aggregate : 92.20%)**   *2018*

EXPERIENCE

Software Developer Trainee | Certificate   Nov. 2020 – July 2023
Zensar Technologies   *Remote*

- Extensive training in **Core Java**, specialization in **OOP**, **Java/J2EE**,**JSP** & **Servlets**.
- Applied skills to develop a **Dynamic Payment website** with **MCV architecture**, utilizing **HTML, CSS, JSP, Servlets, XML,TomCat Server, Software Development Life Cycle and MySQL Database**
- Acquried strong foundation knowledge including **Java Networking, Spring, Protocols, Servlets Lifecycle, Collection Framework, JDBC** architecture, **MVC** design pattern, **Agile, MySQL & Python Libraries**.

Web Development Intern | Certificate   Jan. 2023 – Feb. 2023
Campus Credentials   *Pune,Maharashtra*

- Build a dynamic **e-commerce website** utilizing **HTML, CSS, Bootstrap, JavaScript, PHP, MySQL**
- Developed a **chatbot** using **Python** and **chatterBot** library for making a reservation at hotel or a restaurant.

Trainee & Mentor | Certificate   Dec. 2022 –Jan. 2023
American India Foundation Future Workspace   *Pune, Maharashtra*

- Worked extensively on my soft skills such as **Communication Skills, Emotional Intelligence, Problem Solving** and **Critical Thinking, Presentation** and**Public Speaking**.
- Handling complex situations and making sound judgements,**Adaptability and Resilience**.
- **Networking** and**Professional Etiquette**.

PROJECTS

Hand Sign Recognition System   Feb. 2023 – Present

- Developed a robust Machine Learning Hand Sign Language Recognizing Model for differently abled people.
- Integrated the model into user-friendly interface, allowing real-time hand gestures recognition using webcam enabling seamless communication through sign language.
- **Tech Used**: Python, Google Teachable Machine, Machine Learning, Python Libraries : TensorFlow, OpenCV, Keras, Matplotlib, NumPy

NoteShelf   Jan. 2023 – Feb 2023

- Developed a website where students and mentors can access each others notes after verifications done by admin.
- User can add, view and delete the notes. Data is stored in Local Storage in system
- Comfortable with switching between dark and light mode for a personalized and eye-friendly note-taking experience.
- **Tech Used**: HTML, CSS, BootStrap, PHP, MySQL

BookWise   July 2022 – Nov. 2022

- Developed a comprehensive Library Management system build using HTML, CSS & framework Bootstrap as frontend, PHP as backend and MySQL for the efficient data storage.
- This web application enables easy management of library resources, including book cataloging, borrower records and book lending and returning processes.
- **Tech Used**: HTML, CSS, BootStrap, PHP, MySQL

Achievements

- An Open Source Contributer at **GSSOC'23**
- Silver Badge- SQL in **HackerRank**

Certifications

- IBM Web Development Course - **Coursera**
- Microsoft SQL Server Development - **Udemy**
- CSS and JavaScript Course - **Udemy**

Technical Skills

Languages: Java, Python, SQL (MySQL), HTML, CSS, JavaScript, PHP, LaTex C/C++(Beginner)
Frameworks: BootStrap, ReactJs, WordPress, SpringBoot, Wix, Figma
Developer Tools: Git, GitHub, Google Cloud Platform, Visual Studio Code, PyCharm, IntelliJ, Eclipse
Software Engineering Course Work: OOPS, DBMS, CN, OS, Cloud Computing
Operating System: Windows, Linux