DEVADITYA KHARE

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| **EDUCATION** | | | | | | | |  |
| B. Tech | | | Bharati Vidyapeeth College of Engineering, Pune | | 2021-Present | | 80.46% |
| Higher Secondary Certificate Exam | | | A.P.Narmada Higher Secondary School, Jabalpur | | 2021 | | 70.8% |
| Senior Secondary Examination | | | Little World School, Jabalpur | | 2019 | | 70.8% |
| **PROJECTS** | | | | | | | |
| **Customer**  **Segmentation**  **Analysis** | * **Analyzed a dataset of 50,000 customers using K-means clustering in Python** * **identified 4 distinct customer segments based on purchasing behavior and demographics** * **Created a dashboard to visualize segment characteristics and spending patterns** | | | | | | |
| **Face Detection** | * Engineered a face detection application using **OpenCV** library and **Haar Cascades classifier**, achieving a detection **accuracy rate of 95%** with real-time performance and robustness. * Formulated advanced facial recognition algorithms including **Local Binary Patterns Histogram** and   **Eigen Faces**, improving recognition **precision by 20%.**   * Configured **user-friendly interface** to visualize face detection results, improving accessibility. | | | | | | |
| **SKILLS** | | | | | | | |
| **Technical**  **Skills** | * Python , HTML/CSS , SQL , Javascript , R ,   C++ | | | **Database** | | * MySQL | |
| **Developer**  **Tools** | * Visual Studio * Pycharm. Jupyter * Excel * Google Sheets | | | **Data Visualization** | | * Tableau * Power BI | |  |
| **Soft**  **Skills** | * Strong analytical and problem-solving abilities. * Excellent communication and presentation skills. * Detail-oriented with a passion for accuracy. * Ability to work effectively in team environments. | | | | | | |  |
| **AREA OF INTEREST** | | | | | | | |  |
| Data Analytics | | Full Stack Developer | | Sports | | | |
| **INTERNSHIP EXPERIENCE** | | | | | | | |
| Uptricks Services Pvt. Ltd. | Assisted in developing and optimizing web applications, enhancing user experience and functionality. Collaborated with cross functional teams to deliver high-quality projects on time. Gained hands-on experience in front-end and back-end development.  **Key Responsibilities and Achievements**   * Developed a dynamic and interactive sales dashboard to visualize key performance metrics and sales data. * Conducted code reviews and implemented best practices for code quality and performance. * Developed and maintained front-end features using JavaScript, HTML, and CSS. | | | | | | |
| **CERTIFICATIONS** | | | | | | | |
| **Python** | [Certified in The Complete Python Bootcamp From Udemy.](https://www.udemy.com/certificate/UC-0b026894-7cb2-440a-8ab7-14c384d2ca4f/) | | | | | | |
| **DBMS** | * [Certified in **DBMS** by **IIT Kharagpur** From NPTEL.](https://archive.nptel.ac.in/noc/Ecertificate/?q=%20NPTEL23CS41S2545146603063194) | | | | | | |
| **Data Analytics** | * Certified in **Data Analytics** By Google From Coursera. | | | | | | |
| **Javascript** | * [Certified **in Javascript By Meta** From Coursera](https://coursera.org/verify/8PDGA5DPQVMB). | | | | | | |
| **ACHIEVEMENTS** | | | | | | | |
| **College Events** | * Organized LevelUp 2.0 Esport event (Valorant) at University Fest which had an outstanding number of responses competing for a prize pool of 10000. * Won 2nd prize at Spardha 2.0 (Stock Market competition). | | | | | | |