**Vaishnavi Pande**

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Objective :

To obtain an opportunity to work in a challenging environment to prove my skills and utilize my knowledge & intelligence in the growth of the organization.

Education :

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Degree** | **Institute** | **Percentage** |
| 2021-25 | B. Tech IT | SGGSIE&T Nanded |  |
| 2020-21 | Class 12th | Swami Vivekanand Jr College Jintur, Parbhani | 93 % |
| 2018-19 | Class 10th | S O D M V Sengaon, Hingoli | 94% |

Key Skills:

* C++
* Python
* Javascripct
* Machine Learning
* Java
* Html
* MongoDB
* SQL
* C
* CSS

Projects :

**Travel treasury:**

* Developed a web app to manage and distribute travel expenses among friends or colleagues.
* **Technologies used:** HTML, CSS, JavaScript (front end), Node.js, MongoDB (back end)

**Price Comparision extension in python:**

* Developed a Python-based browser extension for comparing product prices across popular e-commerce platforms (Flipkart, Amazon, Snapdeal).
* Utilized web scraping techniques with BeautifulSoup for HTML parsing and MongoDB for data storage.
* Features include real-time price comparisons, a user-friendly interface, and the ability to track historical prices.

**C project to manage blood donation camp:**

* Created a project to monitor blood bank data, including blood cells, blood stock, and donor lists.
* **Language used:** C.

**Research Projects in Machine Learning**

* **Regression Models**: Conducted research on various regression algorithms to predict numerical outcomes, improving model accuracy through feature engineering and hyperparameter tuning.
* **Classification Models**: Explored multiple classification techniques, including decision trees, SVM, and neural networks, to enhance predictive performance and accuracy in different datasets.
* **Clustering Models**: Investigated clustering methods such as k-means, hierarchical clustering, and DBSCAN, contributing to advancements in unsupervised learning and data segmentation.

Achievments:

* Secured first position in SSC and HSC Board exams at School.
* Awarded Scholarship by Maharashtra state government for 4 years.