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manuashirva, india

2020 - 2023

## Education

### Vishwakarma Institute of Information Technology, Pune

Bachelor of Technology in Information Technology (CGPA of 8.04/10)

### Sveri's College of Engineering (Polytechnic), Pandharpur

Diploma in Information Technology (91.00%)

## Experience & Projects

### Data Analysis & Data science | [Credit Data Analysis and Fraud](#)

January 2024 – April 2024

**Technologies & Tools:** Python, Pandas, Excel, Tableau, Hypothesis Testing, Random Forest Classifier, Linear Regression, Kaggle Datasets

- Conducted an in-depth analysis of credit card transactions and applicant profiles using advanced machine learning techniques to identify fraud and provide actionable insights for banking institutions.
- Data Preprocessing & EDA:** Cleaned and prepared datasets by handling outliers, scaling numerical features, and encoding categorical variables. Conducted Exploratory Data Analysis (EDA) to uncover patterns in credit card usage and approval decisions.
- Fraud Detection System:** Developed and optimized multiple machine learning models including Random Forest, SVM, and AdaBoost for detecting fraudulent transactions with high accuracy, enhancing banking security.
- Impact:** Significantly improved the accuracy and efficiency of fraud detection systems, contributing to enhanced security measures within the banking sector. The insights derived from the analysis guided strategic decision-making for credit card services.

### React Developer

June 2024 – August 2024

React.js · API Integrations · Front-End Web Development

- Translated over **20 Figma designs** into high-quality, responsive web pages, ensuring consistency and adherence to design specifications.
- Implemented **MVC architecture in React**, optimizing codebase for scalability and maintainability. Utilized Context API for efficient state management, improving application performance and user interaction.

### Web Developer — Sveri's COE (poly), Pandharpur

October 2022 – April 2023

[College Hostel Website Developer](#) · PHP

- Led development and maintenance efforts for Sveri's Hostel website, utilizing **HTML, CSS, PHP, and Bootstrap** to ensure a seamless user experience.
- Website for the college hostel to reduce paperwork. It is used to manage data, bookings, allotments, notices, and complaints.
- Designed and implemented over **30 visually appealing and responsive web pages**, ensuring cross-device compatibility.
- Implemented **maintainable and scalable** code practices, improving website performance and enabling future updates.

## Technical Skills

**Programming Languages:** Java, JavaScript, Python

**Data Science Skills:** Python, Pandas, Excel, Tableau, Power BI, Google Analytics, R, Hypothesis Testing

**Technologies/Frameworks/Libraries:** HTML, CSS, Bootstrap, Reactjs, Nextjs, Nodejs, Expressjs, PHP, Android Studio

**Other Skills:** Problem Solving, Operating Systems, Data Structures and Algorithms, Database Management System, MYSQL, MongoDB, Mongoose

**Tools:** Git, Postman

## Achievements and Extra Curriculars

- Solved **200+** Coding Problems across platforms such as [GeeksforGeeks](#) and [Leetcode](#).
- API Integration, creating reusable components.**