ANUJA APTE

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EXECUTIVE SUMMARY: Currently a student pursuing Master's degree, very passionate to work in I.T, business and designing related fields in an organization where my potentials can be fully discovered.

EDUCATION:

Master of Science in Information Systems   *Expected Graduation- May 2023*
New Jersey Institute of Technology
Specializing in: -Database Management, Data Analytics, UX Design, Web Systems Development

Information Technology, Bachelor of Engineering   *Fall 2017- Summer 2021*
A.P Shah Institute of Technology, University of Mumbai.   *GPA: - 3.7/4*
Relevant courses: - DBMS, Network Security, Internet of Things, Software Testing and Quality Assurance

TECHNICAL & SOFT SKILLS:

Web development: - HTML, CSS, PHP, XML, JavaScript | **Programming languages: -** Python, C
Database: - Oracle, SQL Server Studio| **Tools:** - Miro, Figma, Node Red, Tableau, Jira
Platforms/Packages: - Microsoft windows, PowerPoint, Linux, Mac OS, Android studio
Soft skills: - Problem solving, teamwork, leadership, communication, critical thinking, decision-making.

RELEVANT EXPERIENCE & CERTIFICATIONS:

- **Python Lab Assistant/ Grader (***NJIT***)**   *Spring 2022*
➢ Evaluated the assignments and guided lab sessions of python programming for undergraduate students.

Cisco certifications: - Programming essentials in Python (PCAP), Linux essentials, Introduction to IoT
Coursera certifications: - Amazon Web Services | **IIT Spoken: -** Linux tutorial |**Cognitive learning**: - R, M.L basics

ACADEMIC PROJECTS:

- **Analysis of Tutoring Applications (Master's UXD Project)**   *Fall 2021 - Spring 2022*
➢ Designed and analyzed tutoring application which enables students to connect with tutors at required time. The tutors can be selected based on their rankings, as well as the previous tutoring sessions can be viewed when essential.
➢ The analysis included persona creation, user interviews, competitive analysis of 3 existing applications, task analysis, feature description and wireframing using *MIRO*.

- **Application for selling homemade products (Final year BE project)**   *Summer 2020 - Summer 2021*
➢ Created an app for self-employed businesses, by implementing registration and sign in page for users and giving an opportunity for entrepreneurs to register their businesses on the app.
➢ App was created using Android App Studio for front-end development. The app had multi-lingual support, customer review, option to add products into cart and into wish list.

- **Airline Reservation System (Software Design lab)**   *Spring 2020*
➢ Implemented a general "Airline ticketing website" which helped the customers to search availability and prices of various airline tickets along with various packages offered with different reservations.
➢ The project included figuring out functional and non-functional requirements, selection of process model, estimation in terms of effort and cost, designing using various diagrams such as class, use-case, activity and sequence diagram.
➢ The tools used were Umbrello, project planner for designing and project planning respectively.

- **Design and Implementation of School Admission Website (Web design)**   *Spring 2019*
➢ Designed a responsive website using Html, CSS, JavaScript for front-end development and used PhpMyAdmin for backend development.
➢ The website performed various operations such as helping with admission process of students from nursery to secondary, registration process, giving out information about academics and fee structure.