SOBHAREDDY PITTU

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OBJECTIVE

A student pursuing a master's in applied computer science with an undergraduate degree in computer science and engineering. To work in a challenging & dynamic environment by utilizing my technical and problem-solving skills and work in a team environment and to keep adding value for the organization which I will serve and represent myself to contribute to the best of my abilities.

EDUCATION

Master's in Applied Computer Science   **August 2022 - Present**
Northwest Missouri State University   **4/4**

Coursework: Object Oriented Programming using Java, Developing Web applications and Services, Advanced Database Systems,.
Present Coursework: Project Management in Business and Technology, Mobile Computing: iOS, Application Design: Patterns and Frameworks.

Bachelor's in Computer Science and Engineering   **June 2022**
Acharya Nagarjuna University   **8.55 CGPA**
Completed bachelors in FIRST class with DISTINCTION

TECHNICAL SKILLS

Programming Languages: Java, C, Python, Swift
Technologies: HTML, CSS3, JavaScript, Swift UI
Databases: MySQL, MongoDB
IDE Tools: NetBeans, Jupyter Notebook, Spyder, VS Code, Eclipse
Version Control Tools: Git

EXPERIENCE

Graduate Assistant - Northwest Missouri State University   **January 2023 - Present**
Application Design: Patterns and Frameworks
Responsibilities:
- Scheduled calendars for professors and organizing events.
- Prepared PowerPoint presentations, data entry, and file management.
- Maintained student attendance and kept track of their projects.
- Graded student assignments.

ACADEMIC PROJECTS

Course Display – Northwest Missouri state university
Description: Developed a user interface iOS application which displays all the courses that are offered in the university with their course id's, titles and the semesters in which they are offered. This app is developed in xcode . This system basically displays the courses with their respective images, title, id and the semester in which it is going to be offered.
Responsibilities:
- Swift programming language was used.
- Used swiftUI for the design.
- Deployed the project in Xcode.

Customer orders– Northwest Missouri state university

Description: Customers, orders and products is an e-commerce web-based application which stores product data and orders made by different customers. This web-based app handles three different categories customers, products and orders. These three categories are handled by three teammates and each team mate build a site to perform CRUD operations on each category using MVC technique.

Responsibilities:
- HTML was used for primary building of page.
- CSS was used for style and design purpose.
- Developed site using JavaScript, Node.js, Express and bootstrap.
- Collaborate on an MVC enterprise application.
- Used EJS views for coding and debugging.
- This site is basically used to perform CRUD operations.

Personality Prediction Using Resume Analysis

Description: Developed a machine learning project that predicts the personality of a person with OCEAN values and resume/CV. This system uses The Big Five Personality Trait model along with the resume which will be parsed, to predict the personality of the candidate. System takes a resume as one of the inputs and parses it using Pyresparser. Pyresparser is one of the libraries/modules in python which is used for parsing resumes or a CV. This pyresparser uses Natural Language Processing to parse the resume.

Responsibilities:
- Worked in a team of 5 as team lead and developer for development of the project.
- Used python for developing project.
- Implemented parsing of resume.
- Deployed the project in SPYDER.

Environment: SPYDER

BIKERS PORTAL

Description: Developed a web application for Online bikes and bike parts store which tends all the needs of a biker in a single site. The project manages all the information about bike, bike parts, customer, payment, booking. XAMPP has the ability to serve web pages on the World Wide Web. XAMPP also provides support for creating and manipulating databases in MariaDB and SQLite, among others.

Responsibilities:
- Worked in a team of 5 as team lead and developer for development of the project.
- Used MySQL and PHP for the development.
- Deployed the project using Xampp server.

Environment: Xampp server.

HONORS AND ACTIVITIES

- Received Participation certificate from Microsoft for participating in Microsoft AI classroom series.
- Received skill edge certificate from ICT academy.
- Participated in Paper Presentation during BECTAGON.
- Participated in National Webinar on SOFT SKILLS FOR CAREER DEVELOPMENT.