

SOWMYA KUMMITI

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CAREER OBJECTIVE

To be an efficacious software engineer in a progressive organization which enables me to fully utilize my skills, while making a significant and prominent contribution to the success of the organization.

EDUCATIONAL QUALIFICATION

Qualification	College/School	Board/University	Year of passing	Percentage/CGPA
B.Tech (CSE)	Annamacharya Institute Of Technology And Sciences, Rajampet.	JNTUA	2019-2023	8.37
Intermediate (M.P.C)	Sri Gayatri Junior College, Kurnool	BIEAP	2017-2019	9.79
SSC	Geethanjali E.M High School, Jammalamadugu	BSEAP	2016-2017	9.2

TECHNICAL SKILLS

- operating system : windows
- Programming Languages : Python
- editors : pycharm
- Front End Technologies : HTML, CSS ,Bootstrap.
- database : MYSQL
- Frameworks : Django

STRENGTHS

- Workaholic
- Self-motivation
- Confidence
- Time-bound

ACADEMIC ACHIEVEMENTS

- Accomplished a certification in Python programming language from Besant Technologies.
- Received 2nd prize for attaining excellent academic performance.

PROJECTS

Title: Prediction of Employee eligibility using Machine learning methods

- **Technologies Used:** Python, HTML, CSS, MYSQL and Machine Learning.
- **Framework:** Flask
- **Project description:** This project aims to classify employees for personalized professional training using machine learning techniques, with a focus on SMOTE to address class imbalance. By analyzing employee attributes like job role, experience, and performance, the system tailors training programs for maximum effectiveness. The outcome targets enhanced training efficiency, cost reduction, and improved employee satisfaction through personalized learning experiences.

Responsibilities:

- Developed and deployed a machine learning system using Flask to classify employees for personalized professional training programs.
- Implemented SMOTE (Synthetic Minority Over-sampling Technique) to handle class imbalance, ensuring accurate prediction results even with skewed datasets.
- Designed the backend using Python and integrated MySQL for storing and retrieving employee data such as job roles, experience, and performance metrics.

DECLARATION

I hereby declare that the above furnished information is true to the knowledge of my extent.

Date:

Place: