

# ALLEN BERSHO A P

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## CAREER OBJECTIVE

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Aspiring AI and Machine Learning Engineer with hands-on experience in machine learning, deep learning, Python, SQL, and full-stack web development. Skilled in developing recommendation systems and deploying ML models using modern web frameworks. Seeking opportunities to leverage my skills in challenging projects that intersect software engineering and artificial intelligence.

## PROJECTS

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### **Movie Recommender System** | *Python, scikit-learn, pandas, numpy, Streamlit*

- Built a Streamlit-based movie recommendation application using similarity models trained on movie metadata and content features.
- Implemented backend logic and deployment using Python, pandas, scikit-learn, and numpy.

### **Recipe Recommendation App** | *Python, scikit-learn, pandas, numpy, Streamlit*

- Developed a web-based recipe recommendation system that suggests recipes based on user-input ingredients.
- Leveraged data from a large food.com dataset for accurate and efficient recommendations.

## EDUCATION

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### **Vellore Institute of Technology, Chennai**

*B.Tech in Computer Science (AI and Robotics), GPA: 8.64/10*

Chennai, India

*Aug 2023 – Present*

## TECHNICAL SKILLS

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**Programming:** Python, C, JavaScript, SQL

**Web Development:** HTML, CSS, Flask, Streamlit

**Machine Learning:** scikit-learn, pandas, numpy, deep learning

## LANGUAGES

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English – Full Professional Proficiency

Tamil – Native

French – Basic Proficiency