

# VASA DUNESH

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**Career Objective:** Seeking a challenging role to apply my academic background, problem-solving skills, and enthusiasm for software development. Eager to contribute to innovative projects and gain hands-on experience in a dynamic work environment.

## ACADEMIC PROFILE

### Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru - 521356

Course: Bachelor Of Technology - Computer Science and Engineering

2020 – APR 2024

CGPA - 8.14

### Narayana Junior College, Gudivada - 521301

Course: Intermediate - MPC

2018-2020

PERCENTAGE - 94

## PROJECTS

### • Leveraging SoftMax And Deep Neural Networks For Enhanced Movie Recommendations

- Collaborative filtering research has demonstrated the effectiveness of Maximum Margin Matrix Factorization (MMMF) as a learning technique. MMMF aims to approximate observed entries in a partially observed ordinal rating matrix by determining low-norm latent component matrices.
- I have collected the dataset from Movie Lens and preprocess it for accurate results by removing inconsistent data then Performing Exploratory Data Analysis to know more insights about the dataset. Then after that we have used Convolutional Neural Networks to learn the user and item Matrix Factorization.

### • Web Portfolio Development:

- Developed a personal portfolio website showcasing skills, projects, and contact information using HTML5, CSS3, and JavaScript.
- Created a user-friendly interface with sections for home, about me, services, projects, and contact, enhancing accessibility and engagement.

### • Sky Portal: Flight Ticket Booking Website:

- Completed the Externship Program in Full Stack Development with SmartBridge through N-E-A-T. on May 6, 2023. Led the "SkyPortal: Flight Ticket Booking Website" project, revolutionizing travel booking.
- Demonstrated proficiency in backend and frontend development, utilizing technologies such as Node.js, MongoDB, Express, and Angular, with appreciation for mentorship and opportunities provided by SmartInternz.

## SKILLS

- |   |                    |  |
|---|--------------------|--|
| • C, Java, Python                               | • SQL, Unix Shell  | • Analytical Skills,                             |
| • HTML5, CSS, Bootstrap,<br>Familiar with Flask | • JavaScript, Node | Adaptability, Problem-solving, Critical thinking |

## ACHIEVEMENTS

- |  |               |
|--|---------------|
| • Completed Data Analytics with Tableau using Python Internship from SmartInternz.                             | 30 APR 2024   |
| • Completed 10 weeks Data Engineering Virtual Internship by AWS Academy  | JAN –Mar 2024 |
| • Successfully completed the NPTEL Online Certification course on Data Analytics with Python from Swayam NPTEL | APR 2023      |