

Chaithanya Gopineedi

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EDUCATION

Centurion University of Technology and Management, Vizianagaram, Andhra Pradesh	2021 - 2025
<i>B. Tech in Electronics Communications and Engineering</i>	7.83 CGPA
Sri Chaitanya Junior College, Gudivada	2019 - 2021
<i>Intermediate, Board of Intermediate Education, Andhra Pradesh (BIEAP)</i>	53%
Vidyalaya Public School, Gudivada	2019
<i>10th, Board of Secondary Education, Andhra Pradesh (BSEAP)</i>	8.3/10 GPA

PROJECTS

Mining industry for coal various acts and rules Bot

- This project describes the various acts and rules of mining industry it is basic trainer bot
- Technologies Used: Python, HTML, API Tokens
- This bot can tell the acts and rules of regulations of mining industry

Movie Recommendation System:

- Attained a 15% reduction in Mean Squared Error (MSE) for user rating predictions and boosted recommendation accuracy by 20% for new users and items by addressing cold-start problems with collaborative filtering techniques.
- Streamlined algorithms to reduce computational overhead by 30% and improve processing times by 25%, enhancing scalability to support 50% more concurrent users with sub-500ms response times.
- Increased system robustness by 10% through cross-validation strategies, leading to a 25% rise in user engagement and 99.9% uptime during peak usage.

Language Translator App:

- Developed a real-time language translator app in python utilizing Firebase ML, achieving a 95% user satisfaction rate for translation accuracy across multiple languages.
- Leveraged Firebase ML's capabilities to enhance translation efficiency and accuracy, reducing translation time by 40%.
- Implemented an offline translation mode, increasing app accessibility by 25%, and reducing data usage by 30% for users.

SKILLS

Languages: Python

Clouds and Databases: AWS , GCP

Developer Tools: VS Code, GitHub, Maven, GIT, Ansible , Jenkins ,Linux

Designer tools: Adobe Photoshop

EXTRACURRICULARS

- Directed a team of co-students for the course projects and domain projects.
- Competed in hackathons, coding competitions, or tech challenges, demonstrating technical proficiency and innovation.
- Coordinated and managed the fest, ensuring smooth operations.

LANGUAGES

- English, Hindi, Telugu

CERTIFICATIONS

- Completed NPTEL certification on "Cloud Computing".

[Link](#)