

GAJJALA AJAY

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📍 #3-128/1, Bhoopal Reddy Colony,Bandlaguda,Sangareddy,Telangana-502319

Career Objective

Looking for a challenging role in a reputable organization to utilize my technical and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends.

Educational Qualification

Year	Degree/ Certificate	Institution	CPI%
2021-Present	Bachelor's of Technology	CMR Institute of Technology	8.73/10
2021	BIETS	Narayana Jr College	91.8 %
2019	BSETS	Vidya Bharathi High School	9.7 GPA

Experience:

Atharvo at Banglore, India

- Machine learning Intern
- + Data preprocessing (handling outliers, missing values) is crucial for model performance.
- + Model choice depends heavily on the problem type (regression or classification).
- + Ensemble models (like Random Forest) offer robustness by reducing overfitting and improving predictions.

LiveIn Foundation at Hyderabad, India

- Software Intern
- + Enhanced coding skills in Python and Java, while mastering version control using Git.
- + Gained a solid understanding of the Software Development Life Cycle (SDLC)
- + Developed strong problem-solving and time management skills for effective task prioritization.

Projects:

Sentiment analysis (ML-model)

- Sentiment Distribution: The analysis showed that 60% of tweets were positive, 25% negative, and 15% neutral.
- Keyword Associations: Specific keywords, such as “#disappointed,” were linked to higher rates of negative sentiment.
- Demographic Insights: Younger users (ages 18-24) expressed more positive sentiments compared to older users (ages 45+), who showed more negativity.
- Tech stack: It includes Python for scripting, Tweepy for collecting tweets via the Twitter API, and Scikit-learn for training machine learning models such as Logistic Regression or Naive Bayes to classify sentiments as positive, negative, or neutral.

Bubble Blaster: Aim, Shoot, and Pop!

- Interactive Gameplay: Real-time aiming and Popping 3 bubbles of same color for a perfect match to engage in gameplay.
- Bubble Collision Detection: Accurate collision detection ensures seamless interactions between bubbles for engaging it.
- The game was built using HTML for structure, CSS for styling and animations, and JavaScript for dynamic functionality, ensuring a responsive and interactive gaming experience.

Technical skills

Programming languages	Python-Proficient, C- Intermediate, Java- Basics, R- Basics, Scilab-Basics.
Full Stack Technologies	HTML, CSS, Java script – Frontend, Django, Node JS - Backend Database: Mango dB, SQL.
Data Analytics	Numpy, Pandas, Seaborn, Power BI- Basics.
Developer tools	Github ,Visual studio, Eclipse, Google Colab, Jupyter Notebook.

Course work

- Kaggle Python certification.
- Cisco Python fundamentals.
- Kaggle SQL certification.
- Dhaapps Summer Boot camp.
- Accenture Data visualization course

Honors & Achievements

- Institute Innovation council - Lead [2022-2024].
- Google developer Student Club's – Core member.
- Best speaker –Nexus Event.
- Best Ideator and Presenter – CMRIT Hackathon.
- Best innovative startup – IGNITE5.0 by AICSKU.

Contest ratings

- Code chef-1406,
- Code forces-871,
- Leet code-1607,
- GFG-179 rank,
- CMRIT PBT-17 rank.

Declaration

I hereby declare that above information is correct and true to the best of my knowledge and belief.