

ABHINAV GUNTUKU

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PROFESSIONAL SUMMARY

Computer Science graduate (2024) with strong foundational and practical experience in Python, Java, and machine learning. Proficient in data analysis, algorithm development, and real-time data processing pipelines. Passionate about applying technology to solve real-world problems, particularly in domains like healthcare and agriculture. Strong understanding of content compliance frameworks, demonstrated through hands-on moderation experience. Known for adaptability, teamwork, and a critical problem-solving mindset, aiming to contribute meaningfully to technology-driven teams.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java
- **Web Development:** HTML, CSS, JavaScript, ReactJS, Flask
- **Machine Learning Frameworks:** Keras, TensorFlow
- **Testing:** Manual Testing, Test case writing, Postman, JIRA
- **Database Management:** MySQL
- **Tools & Platforms:** Firebase, Git, Jupyter, VS Code
- **Soft Skills:** Communication, Teamwork, Multitasking, Critical Thinking

WORK EXPERIENCE

PROCESS ASSOCIATE

GENPACT – November, 2024 – Present

- Reviewed and moderated digital content daily to ensure compliance with internal policies and legal standards.
- Identified and flagged policy-violating, harmful, or inappropriate content, enhancing platform safety and user trust.
- Contributed to the improvement of internal moderation processes through feedback and analysis.
- Handled high volumes of content efficiently while maintaining over 98% accuracy in moderation outcomes

PROJECTS

Cancer Detection From Blood Cell Imaging Using Deep Learning

January 2024 – May 2024

- Applied Convolutional Neural Networks (CNNs) to diagnose cancerous cells from microscopic blood images.
- Achieved a 15% improvement in identification accuracy of abnormal patterns.
- Targeted a 20% increase in diagnostic efficiency and a 15% reduction in diagnostic delays to boost patient outcomes.
- Technologies: Python, Keras, HTML, CSS, JavaScript, React, Firebase

Web App for Field Crop Recommendation

October 2023 - December 2023

- Led a team of four in building an intelligent agricultural advisory system integrated into a Flask-based web app.
- Machine learning model achieved 85% accuracy in recommending optimal crops for different soil & climate conditions.
- Used real-world agricultural datasets to assist over 500 farmers in improving crop selection and yield.
- Stack: Python, Flask, HTML, CSS, ML libraries (Scikit-learn), Kaggle datasets

EDUCATION

Bachelor of Technology, Computer Science and Engineering

Keshav Memorial Institute of Technology, Hyderabad

Graduation Year: 2024

CGPA: 9.0

CERTIFICATIONS & ACHIEVEMENTS

- **J.P. Morgan Software Engineering Virtual Experience – Forage (March 2024)**
(Developed a stock price data visualization tool and worked on simulated client deliverables.)
- Participated in inter-college hackathons and coding competitions, consistently ranked in top 10%