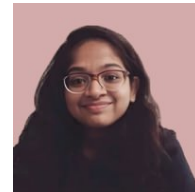




AYESHA FATIMA
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BRIEF SUMMARY

I'm passionate about machine learning, AI, Data Science and Software Development. Always looking for ways to build smarter, more secure, and efficient solutions. With a strong foundation in software development and proficiency in Java and Python. I enjoy tackling complex problems and turning data into meaningful insights. I'm highly adaptable and always eager to learn, constantly exploring new technologies to refine my skills. As a final year student, I thrive in dynamic environments that encourage innovation, growth, and real-world impact.

KEY EXPERTISE

Java Machine Learning Artificial Intelligence OOPs Communication Teamwork Time Management Leadership
SQL Data Science Ms Office Data Analyst Python R Data Visualization Attention to detail

EDUCATION

G. Narayanamma Institute of Technology and Science B.Tech. - Computer Science and Technology CGPA: 7.87 / 10	2021 - 2025
St. Ann's junior college, Hyderabad 12 th TSBIE Percentage: 84 / 100	2021
St. Ann's Girls High School, Hyderabad 10 th BSET CGPA: 9.70 / 10	2019

PROJECTS

RipenAI - Fruit Ripeness Detection System Mentor: Dr. V. Supriya Team Size: 4 Key Skills: HTML/CSS Flask Python Machine Learning Deep Learning Image Processing • Developed a Convolutional Neural Network (CNN)-based classification model using TensorFlow/Keras and OpenCV for image processing to analyze mango ripeness and detect artificial ripening. • Achieved 90% accuracy, leveraging CNN's ability to extract features from images. • Created a user-friendly web interface with HTML, CSS, and Flask for easy access and visualization. • Improved supply chain efficiency by minimizing waste and enhancing sorting with predictive analytics.	23 Sep, 2024 - 10 Jan, 2025
SolarSense - ML Powered Model for Solar Output Prediction Mentor: Mr Sudhakar Reddy Team Size: 3 Key Skills: Machine Learning Flask HTML CSS • Engineered a high-precision Support Vector Regression model to forecast solar power generation, leveraging temperature and sun intensity data from 12 diverse cities. • Achieved an 80% accuracy rate, optimizing energy predictions for smarter resource allocation and sustainability • Designed and deployed an interactive web platform using HTML, CSS, and Flask, enabling seamless access to real-time solar power forecasts for efficient energy management.	12 Jan, 2023 - 15 Jun, 2023

ACHIEVEMENTS

- Won First Prize in a Poster Presentation at Mahaveer Institute on Digitizing India, showcasing creativity and technical expertise.
- Awarded a scholarship in Class 10 for securing a CGPA of 9.7/10 recognizing strong academic performance and competitive aptitude.
- Earned multiple accolades in basketball tournaments, highlighting teamwork, dedication, and athletic excellence.
- Presented a research paper exploring the use of blockchain technology to enhance traffic data security, transparency, and real-time analysis, focusing on improving urban mobility and traffic management systems.

ASSESSMENTS / CERTIFICATIONS

Google UX Design Specialization

Key Skills:

- User Research
- UX Design
- User Experience
- Web Design
- Interaction Design
- Design Thinking
- Rapid Prototyping
- Wireframing

Google Cybersecurity Specialization

Key Skills:

- Threat and Vulnerability Management
- Network Security
- Incident Detection and Response
- Risk Management & Compliance
- Linux & SQL Security

POSITIONS OF RESPONSIBILITY

Creative Lead, Samskruthi, GNITS

- Designed promotional materials (posters, pamphlets, magazines) for annual college fests, ensuring timely and high-quality execution.
- Collaborated with teams to develop and implement creative marketing strategies, boosting event engagement.
- Managed multiple design projects under tight deadlines, demonstrating organization and attention to detail.
- Coordinated with various groups to plan and execute cultural and technical fests, enhancing teamwork and problem-solving skills.

SEMINARS / TRAININGS / WORKSHOPS

Cyber Risk & Regulatory Launchpad Program Institute Name: PWC

05 Apr, 2024 - 29 Jul, 2024

Key Skills: Cyber-security Risk Assessment Risk management

Gained hands-on experience in cyber risk assessment, regulatory compliance, incident response, vulnerability management through PwC India's Cyber Risk & Regulatory Launchpad Program.

Ethical hacking and cybersecurity

Institute Name: Supraja Technologies

Key Skills: Ethical Hacking SQL Injection

The Ethical Hacking Workshop offered a comprehensive exploration of the values and importance of ethical hacking in the realm of computer networks. It focused on instilling practical knowledge about safeguarding systems, covering key areas such as SQL injection and cryptography. The workshop ensured that attendees acquired skills aligned with ethical and legal hacking practices, preparing them to make meaningful contributions to the cybersecurity landscape.

CO-CURRICULAR ACTIVITIES

- Volunteered at multiple college events, assisting in planning, marketing, and on-ground event management.
- Organized and contributed to annual cultural and technical fests, coordinating with various teams for smooth execution.
- Engaged in public speaking and presentation activities, improving communication and persuasion skills.

EXTRA CURRICULAR ACTIVITIES

- Engaged in college sports tournaments, enhancing leadership and coordination skills.

PERSONAL DETAILS

Gender: Female

Marital Status: Single

Current Address: Vijaynagar colony, Hyderabad,Telangana, Hyderabad, Telangana, India - 500057

Email: ayeshafatima2608@gmail.com

Date of Birth: 26 Aug, 2003

Known Languages: English, Hindi, Telugu

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