

ASHISH GAJJELA

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Education

Vignana Bharathi Institute of Technology

December 2020 – May 2024

Bachelor of Technology in Computer Science Engineering (AI and ML)

Hyderabad, Telangana

Experience

coding.Studio();

August 2022 – Present

Programming Lead, June 2023 – Present

Hyderabad, Telangana

- Provided expert technical guidance and mentorship to 11 developers, resolving intricate technical challenges.
- Oversaw project planning and execution, ensuring timely delivery, while maintaining superior code quality and adhering to coding standards.

Software Development Engineer II, August 2022 – June 2023

Hyderabad, Telangana

- Directed comprehensive software system validation and testing methods for 2 projects, ensuring exceptional software reliability and quality.
- Managed the entire software development lifecycle, from planning to deployment, to ensure seamless progress for 1 project.

DigitalMotives Technologies Private Limited

February 2023 – June 2023

Artificial Intelligence Intern

Hyderabad, Telangana

- Conducted extensive internet searches to discover suitable training datasets and implemented 3 robust ML algorithms.
- Led the training of 3 ML systems and models, while also enhancing existing ML frameworks and libraries.

EpsilonPi

August 2022 – June 2023

Junior Associate

Hyderabad, Telangana

- Gathered precise data requirements and carefully maintained metadata related to the data for 2 projects.
- Collaborated seamlessly with 14 team members, including 5 data scientists, 3 data analysts, and 5 Machine Learning engineers to proficiently address various technical challenges and ensure flawless project execution.

TalaKunchi Networks Pvt Ltd

January 2022 – May 2022

Penetration Testing Intern

Remote

- Conducted routine vulnerability scans on 1 system and analyzed the results to promptly identify and remediate security weaknesses.
- Demonstrated hands-on-keyboard expertise by conducting penetration testing and vulnerability scans to evaluate and strengthen system security measures for 2 months.

Projects

Ancient Sanskrit Text Recognition and Translation <i>Python, google-trans, pytesseract, OpenCV, Flask</i>	Sept 2023
Decentralized Committee Management Application <i>React, TypeScript, Firebase, Tailwind CSS</i>	July 2023
Intrusion Detection System <i>Python, pandas, scikit-learn, numpy, matplotlib, seaborn</i>	May 2023
Custom Object Detector <i>Python, TensorFlow, LabelImg</i>	Mar 2023
Personal Voice Assistant <i>Python, OpenAI API, pvporcupine, SpeechRecognition, pytsx3</i>	Dec 2022
Mall Customer Segmentation <i>Python, Jupyter Notebook, pandas, NumPy, scikit-learn</i>	Aug 2022
Extracting Different Open Ports and Exploiting them <i>Bettercap, Nmap, metasploit console</i>	April 2022
Generating a Vulnerability Report using OWASP ZAP <i>OWASP ZAP</i>	April 2022
SQL Injection <i>sqlmap, SQL</i>	Feb 2022

Technical Skills

Programming Languages: Python, Java, C, HTML/CSS, SQL, R, TypeScript, JavaScript

Professional Skills: Machine Learning, Artificial Intelligence, Competitive Programming

Developer Tools: VS Code, Eclipse, Jupyter Notebook, Spyder, LabelImg, GitHub

Technologies/Frameworks: Tensorflow, scikit-learn, NumPy, pandas, OpenCV, Zenmap, Nmap, Bettercap, OWASP ZAP, Metasploit Framework, React, Firebase, Tailwind CSS, Flask

Volunteer / Extracurricular

The ML Edge 2023	September 2023
Kaushal Mahotsav 2023	June 2023
TechFiesta 2k23	February 2023
AWS Job Fair by Eduskills	September 2022
SIH 2022	July 2022