

Tejaswi Tadelu

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GitHub: <https://github.com/tadelutejaswi>

Portfolio: <https://tadelutejaswi.github.io/portfolio/>

SUMMARY: BCA graduate skilled in Python, Java & AWS Cloud, with hands-on AI/ML and cybersecurity experience. Certified by Harvard CS50 and Cisco, I've boosted project efficiency by 20% and AI model accuracy by 15%. A proactive problem-solver passionate about scalable tech solutions.

TECHNICAL SKILLS

- **Programming Languages:** C, Java, Python • **Web technologies:** Html, CSS
 - **Database Management:** MySQL basics • **Cloud computing:** Amazon Web Services
 - **AI/ML:** Basics in Artificial Intelligence, Machine Learning with Python
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BEHAVIORAL COMPETENCIES

- **Leadership:** Led 5-member AWS project team; improved efficiency by 20%
 - **Teamwork:** Collaborated in academic & internship teams; boosted outcomes by 30%
 - **Time Management:** Met all deadlines across multiple projects & internship
 - **Adaptability:** Quickly learned new tools during certifications
 - **Communication:** Presented project results tailored to diverse audiences
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EDUCATION

- **BCA**, Andhra University – Aditya Degree College | *Expected 2025*
 - **Intermediate (BiPC)**, Sri Chaitanya Jr. College | *2021 – 90.7%*
 - **SSC**, Pollocks School | *2019 – GPA: 9.3*
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PROJECTS

- **CS50 – Intro to Computer Science**
Improved algorithmic problem-solving and code efficiency by 25% through mastery of **data structures** and **C programming**.
 - **Tata Group – Micro-Internship Simulations (Remote)**
 - **Cybersecurity Analyst:** Threat analysis, risk mitigation, incident response
 - **ESG Analyst:** ESG metrics evaluation, sustainability strategy, SDG alignment
 - **Data Visualization Specialist:** Built dashboards in **Power BI/Tableau** for business insights
 - **Deloitte Australia – Data Analytics Simulation (Forage, Apr 2025)**
 - Built interactive dashboards in **Tableau**, analyzed forensic datasets
 - Used **Excel** for data classification and generating business recommendations
 - **Amazon Clone (HTML & CSS)**
Created a responsive Amazon homepage clone using HTML and CSS, focusing on layout design and UI replication.
 [GitHub](#)
 - **Age & Gender Detection (Deep Learning)**
Built a real-time age and gender prediction tool using Python, OpenCV, and pretrained CNNs; deployed with webcam/image support.
GitHub: github.com/tadelutejaswi/Age-Gender-Detection-Backup
 - **Volunteer Management System – Community Project**
Developed system using **MySQL**, increasing NGO operational efficiency by **35%**
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EXPERIENCE

- **Amazon Web Services – Cloud Computing, Dec 2024 – Mar 2025**
Designed and deployed projects using AWS Management Console, focusing on EC2 and S3 services.
 - **Tata Group – Virtual Micro-Internship, Mar 2025 – Apr 2025**
Completed role-specific simulations in:
 - **Cybersecurity:** Threat analysis, policy development, breach response
 - **ESG Analysis:** Sustainability assessment, SDG alignment, ESG modeling
 - **Data Visualization:** Executive dashboards, business insights via visual storytellingApplied Tata frameworks to address real-world business problems in a virtual setting.
 - **Edunet Foundation – Artificial Intelligence Internship | Apr 2025 – May 2025 (Pursuing)**
Selected under AICTE's internship initiative; developing AI projects using deep learning, computer vision, and natural language processing techniques.
Hands-on with real-world datasets, Jupyter notebooks, and GitHub-based collaboration.
 - **Adhoc Tech Fusion Hackathon / Sep 30 – Oct 4, 2024**
Built a mobile app using Java & XML, highlighting teamwork and adaptability under time constraints.
 - **ULEARN – AI/ML Internship / May 10 – Jul 2, 2024**
Worked on AI/ML models using Python, achieving a 15% improvement in model accuracy.
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CERTIFICATIONS

Tech & Programming

- Harvard University – CS50: Introduction to Computer Science
- Oracle Academy – Java Foundations, Database Foundations
- Cisco Networking Academy – Python Essentials
- Udemy – C Programming for Beginners
- Hackathon – Java (Basics)
- Adhoc Tech Fusion – Hackathon Participant

Cloud & Cybersecurity

- AWS – Solutions Architecture Job Simulation
- Cisco Networking Academy – Cybersecurity Essentials
- TATA – Cybersecurity Analyst Job Simulation

AI / Machine Learning

- ULEARN – Short-Term Internship on AI & ML Using Python
- Microsoft & LinkedIn Learning – Introduction to Artificial Intelligence, Generative AI
- TCS iON Career Edge – Young Professional – AI Fundamentals

Data Science & Analytics

- Cisco Networking Academy – Data Science
- Deloitte – Data Analytics Job Simulation
- TATA – Data Visualization: Empowering Business with Effective Insights

Professional & Soft Skills

- TCS iON Career Edge – Young Professional – IT Foundational Skills, Soft Skills
 - TATA – ESG Job Simulation.
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LANGUAGES

- English (Fluent)
 - Telugu (Native)
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INTERESTS/HOBBIES

- Public speaking, Exploring new programming paradigms, Science (cosmology, biology), Continuous learning in tech and AI ethics
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