

# Tejaswi Tadelu

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

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

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**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.

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## 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](https://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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