



Amulya Bommaraboina

AI Engineer

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Profiles

[Amulya Bommaraboina](#) [Amulya-2304](#)
LinkedIn Github

Technical Skills

Programming & Scripting Languages
Python | HTML & CSS

Machine Learning & AI
Machine Learning (ML) | Deep Learning |
Natural Language Processing (NLP) | AI
Ethics & Fairness | Security in AI Systems
| Prompt Engineering

Data Engineering & Analysis
Data Engineering | Data Visualization &
Interpretation | SQLAlchemy | SQLite

Web Development
Flask | RESTful APIs

Version Control
Git | GitHub | Branching & Merging |
Commit History | Pull Requests | Conflict
Resolution | Git Workflow | Remote
Repositories

Soft Skills

Problem-solving and Critical thinking

Teamwork

Communication

Attention to Detail & Perfectionism

Certifications

CCS (Certified coding Specialist)
July 2021
[Certificate](#)

Languages

Telugu
Native
Hindi
Full Professional Proficiency
English
Full Professional Proficiency
German
B2 Level

Software engineer with a strong foundation in Chemistry, now transitioning into AI engineering. Proficient in Python and AI tools, with hands-on experience through hackathons, workshops, and real-world projects. Passionate about applying analytical thinking and problem-solving to develop innovative AI solutions. Actively seeking opportunities to leverage my skills in building impactful AI-driven applications

Experience

GeBBS Healthcare solutions **Nov 2021 – Feb 2023**
Senior Coding Executive
[Website](#) Hyderabad

- Improved coding accuracy and reduced errors by 95%, boosting overall efficiency.
- Handled billing, claims, and patient accounts for RCM at Fresenius Medical Care.
- Resolved documentation discrepancies by collaborating with teams and providers.

Corro Health **Jul 2021 – Nov 2021**
Senior Medical Coder
[Website](#) Hyderabad

- Achieved an exceptional 96% accuracy in coding using ICD-10-CM, CPT, and HCPCS.
- Successfully reduced E&M (Evaluation and Management) coding discrepancies by 95%.

Ags Health **Mar 2019 – Jul 2021**
Senior Medical Coder
[Website](#) Hyderabad

- Promoted from Trainee to Senior Medical Coder; awarded Employee of the Year thrice for consistent 100% accuracy.
- Led Emergency Department coding, boosting claim approvals and mentoring juniors with a 95% skill improvement.
- Contributed to RCM operations, enhancing billing, insurance, and collections efficiency.

Education

Masterschool **Nov 2024 – Jan 2026**
AI Engineering
[Website](#)

- Acquired hands-on experience through an immersive program, developing full-stack applications using Python and AI tools.
- Applied software engineering principles such as object-oriented programming (OOP), test-driven development (TDD), and version control (Git, GitHub) in real-world projects.

IEC University, India **Jul 2015 – Oct 2018**
Bachelor of Science (B.S.) – Chemistry
[Website](#) Under Graduate Degree

Projects

Personal Portfolio Website
[GitHub Link](#)

- Constructed a comprehensive static portfolio website to professionally display projects, expertise, and career history in an aesthetically pleasing format.
- Employed **HTML** and **CSS** for layout and styling, **JavaScript** for interactivity, and deployed via **GitHub Pages** for accessible static hosting.

Word Chain Game
[GitHub Link](#)

- Participated in a collaborative effort to construct a word chain game utilizing Python, integrating various difficulty tiers and a turn-based logic system.
- Implemented core game logic using **Python**, fetched Wikipedia data with **Pywikibot**, and collaborated using **Git** and **GitHub**.
- Directed the development of game logic and core Python programming; ensured seamless teamwork through proficient communication and collaboration.