



Amulya Bommaraboina

Gen AI Engineeer

Berlin, Germany | [49017624750455](tel:49017624750455) | bommaraboinaamulya@gmail.com | 1995-08-23
[Amulya Bommaraboina](#) [Amulya-2304](#)

Summary

A diligent and dedicated Software Engineer with a Bachelor of Science degree. Committed to consistently enhancing coding abilities and spearheading innovative strategies in software development through active engagement in virtual workshops and hackathons. A distinguished graduate in software engineering, demonstrating a deep interest in front-end development, with particular proficiency in React and JavaScript.

Experience

ags health Mar 2018 - Jul 2021
Senior Medical Coder Hyderabad, India
[website](#)

- 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.

Corro Health Jul 2021 - Nov 2021
Senior Medical Coder Hyderabad, India
[Website](#)

- 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%.

GeBBS Healthcare solutions Nov 2021 - Feb 2023
Senior Coding Executive Hyderabad, India
[Website](#)

- 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.

Education

Masterschool Nov 2024 - Jan 2026
Software 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 Under Graduate Degree
[Website](#)

Projects

Personal Portfolio Website
https://github.com/Amulya-2304/static_web_hosting.git

- 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
https://github.com/Amulya-2304/Word_chain_game.git

- 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.

Travel Guru
<https://github.com/marcel1520/travel-guru.git>

- Travel Guru** is a smart travel assistant developed by a team of five and a mentor during a collaborative hackathon. It delivers personalized destination insights based on user preferences.
- Built with **Python (Flask)**, **HTML**, **CSS**, **OpenAI API**, and **Google Maps**, the app offers tailored recommendations for cultural landmarks, family activities, scenic views, and nightlife.
- With an intuitive interface and AI-driven suggestions, Travel Guru helps users confidently plan memorable and meaningful travel experiences.

AI Job Bot
https://github.com/Amulya-2304/AI_JobBot.git

- AI-Powered Job Application Platform:** A full-stack Flask-based web application that automates job searching, cover letter generation, and application submissions using NLP and OpenAI API, with real-time job listings fetched via RapidAPI.
- Personalized User Experience:** Allows users to register, upload CVs, scan resumes for skill matching, search jobs by keywords or CV content, review/edit AI-generated cover letters, and track applied job statuses with email notifications

Technical Skills

Python, RESTful API’s, OOP, unit testing, HTML, CSS, Flask, SQLAlchemy, SQLite, Git, Gen AI , Machine Learning, NLP, LLM, Prompt Engineering

Soft Skills

Problem-solving, Teamwork, Communication

Languages

Telugu (Native), Hindi (Second Language), English (Full Professional Proficiency), German (B2)