

Ayush Gupta

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SUMMARY

Computer Science graduate with hands-on experience in building real-world web and backend projects. Strong ability to learn quickly, adapt to new challenges, and collaborate effectively in team settings. Currently pursuing a Full Stack Software Engineering with AI certification at AlmaBetter. Eager to contribute as a Software Developer in a dynamic tech environment.

TECHNICAL SKILLS

- Programming Languages: Python, Java (basic), C (basic), JavaScript
 - Frontend: HTML5, CSS3, Bootstrap 5
 - Backend & APIs: OpenAI API, REST basics
 - Tools & Platforms: Git/GitHub, Linux, Bash
 - Concepts: Functional Programming, Responsive Design, Version Control
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ACADEMIC PROJECTS

Static Site Generator

Individual Project | Python, Functional Programming

GitHub: github.com/Predator792002/STATIC_SITE_GENERATOR

- Built a static site generator that converts Markdown files into styled HTML pages, automating the creation of personal and academic websites
- Applied functional programming to develop modular, reusable components, improving code maintainability and reducing debugging time
- Designed the tool with minimal configuration and CLI-based workflow, enabling users to deploy sites in under 5 minutes

LexiCLI

Individual Project | Python, Gemini API, Functional Programming, CLI Tools

GitHub: github.com/Predator792002/LexiCLI

- Built a command-line AI coding agent called LexiCLI using Google's Gemini API, enabling automated debugging and execution for Python projects
 - Designed a task-driven system where the agent dynamically chooses from functions like reading/writing files or running code to solve developer queries
 - Structured as a modular, multi-directory Python project with a focus on functional programming and real-world AI tool integration
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Education & Certifications

Full Stack Software Engineering with AI (In Progress)

AlmaBetter, DEC2024 - Present

B.Tech in Computer Science

CGPA: 8.08 / 10

PDM University — 2020–2024

12th Standard

Percentage - 70.06%

Gagan Bharti Pub School CBSE, 2019–2020

10th Standard

Percentage - 77%

Sanjeevani Pub School CBSE, 2017–2018