

Gotam Dulhani

Computer Science Student & Aspiring Developer

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Location: Karachi, Pakistan

GitHub: github.com/Gotam-Dulhani

Portfolio: gotam-portfolio.vercel.app

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SUMMARY

Motivated Computer Science student with practical experience in AI, full-stack web development, and game programming. Skilled in data structures, algorithms, and object-oriented design, with a proven ability to deliver efficient and innovative solutions.

EDUCATION

FAST - National University of Computer & Emerging Sciences

2023 - Present

Bachelor of Science in Computer Science • Karachi, Pakistan

SKILLS

- Languages:** C++, Python, JavaScript, HTML, CSS, Assembly Language
- Frameworks:** React, Next.js, Bootstrap, SFML, OpenGL
- AI/ML:** OpenAI API, Generative AI, Hugging Face API, Machine Learning
- Tools:** Git, Microsoft Office Suite, Database Management
- Specialties:** Full-Stack Development, Game Development, AI Integration, Algorithm Design

LICENSES & CERTIFICATIONS

- Coursera: AI for Everyone, Google Prompting Essentials, Microsoft Excel, HTML & Adobe Certification
- Global Education & Technology Conference Attendance
- IST Media One - Digital Photography & Design
- Certificate of Participation (NASCOM & PROCOM)

PROJECTS

- AI Chatbot** 2025
Developed an intelligent conversational AI system using OpenAI's GPT API. The chatbot features natural language processing capabilities, context-aware responses, and seamless integration with modern web interfaces. Implemented conversation memory and personalized interaction patterns to enhance user experience.
Technologies: Python, OpenAI API, JavaScript, REST APIs, Natural Language Processing
- Centipede Game** 2023
Created a fully functional recreation of the classic arcade game Centipede using C++ and SFML. Features include smooth character movement, enemy AI behavior, collision detection systems, scoring mechanics, and progressive difficulty levels. Implemented object-oriented programming principles for clean, maintainable code architecture.
Technologies: C++, SFML, Object-Oriented Programming, Game Physics, Graphics Programming
- Portfolio Website** 2025
Built a responsive and interactive personal portfolio website showcasing skills, projects, and experience. Features modern UI/UX design with smooth animations, mobile-first responsive layout, dark/light theme toggle, and optimized performance. Deployed using modern web hosting platforms with continuous integration.
Technologies: React, Next.js, HTML5, CSS3, Bootstrap, Vercel Deployment

For more projects and detailed code implementations, visit my GitHub: github.com/Gotam-Dulhani