

AKSHAT PANDEY

 Braintree, MA

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SUMMARY

Dedicated and highly adaptable **Computer Science undergraduate** at the University of Massachusetts Boston with a passion for software development and artificial intelligence. A committed, hard-working professional known for strong communication and a collaborative approach to solving complex technical problems. Proven ability to quickly master new technologies, recently completing specialized certifications in Python and Generative AI.

EDUCATION

University of Massachusetts Boston – Boston, MA
Bachelor of Science in Computer Science
September 2025 – Present

Braintree High School – Braintree, MA
High School Diploma
Graduated June 2025

TECHNICAL SKILLS

- **Python** (Advanced Fundamentals, Scripting, Problem Solving)
 - **Generative AI** ((Prompt Engineering, Tool Integration, and Implementation, Machine Learning Fundamentals.)
 - **AWS** (basic cloud concepts and services)
 - **Git & GitHub**
 - **Visual Studio Code**
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PROJECTS

Personal Portfolio Website

- Designed and developed a personal website using HTML and CSS to showcase projects, certifications, and technical interests
- Implemented clean layout, navigation, and responsive design
- Deployed using GitHub Pages

Python Network Diagnostic Tester

- Built a Python program to perform basic network diagnostics, such as connectivity and response testing
- Used Python standard libraries to interact with system networking tools
- Focused on clarity, reliability, and readable output

Python Budget Tracker (SQLite Database Application)

- Developed a command-line budget tracking application using Python and SQLite to record income and expenses
 - Designed a persistent local database to store transactions with timestamps, categories, and descriptions
 - Implemented features to add and view transactions through a menu-driven interface
 - Applied core concepts such as database design, SQL queries, and version control using Git and GitHub
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CERTIFICATIONS

The Complete Python Bootcamp: Zero to Hero – Udemy

AI for All: From Basics to GenAI Practice – NVIDIA

Future You: Leveraging AI for Success – Northeastern University

Introduction to Machine Learning – AWS

Introduction to Generative AI – AWS

EXPERIENCE & ACTIVITIES

Technology Intern – Braintree High School Technology Department

- Assisted with device setup and configuration, including Chromebooks
 - Helped resolve basic technical issues for students and staff
 - Supported smooth daily technology operations
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ADDITIONAL

- GitHub username: CodingSkywalker
- Strong interest in collaboration, learning new technologies, and solving real-world problems