

ASHUTOSH KHANDAI



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ABOUT ME

BTech Computer Science student at GIET University, graduating June 2026. Skilled in Python, networking, and AWS services (IAM, SNS) through internships and certifications. Eager to apply expertise to deliver impactful solutions and grow with the organization.

EDUCATION

2022 - 2026 Graduation	Bachelor of Technology in Computer Science And Engineering GIET UNIVERSITY CGPA : 6.89 (Passing Expected On May 2026)
2020 - 2022 Intermediate	HI-TECH SCIENCE HIGHER SECONDARY SCHOOL, KUAKHIA, JAJPUR Percentage : 70.34% (PCMIT) CHSE , Odisha
2020 Secondary	PANIKOILI NODAL HIGH SCHOOL, PANIKOILI, JAJPUR Percentage : 70% (IT) BSE , Odisha

SKILLS

COURSEWORK SKILLS

- Python , Java
- Data Structures
- SQL, MongoDB
- AWS (EC2, S3, Lambda, CloudWatch, IAM, SNS, Amplify) Git, Linux
- MERN Stack.

SOFT SKILLS

- Leadership
- Time Management
- Teamwork

WORK EXPERIENCE

AWS - Advance
GIET UNIVERSITY
June 2025 - July 2025

- It is a responsive website with an interactive UI developed using React, TypeScript, Tailwind CSS and Shaden UI.
- The project was significantly improved using AI tools for better design and logic enhancements.
- It is hosted using AWS Amplify.
- It is a GUI-based ATM simulation using Python's Tkinter.
- It allows users to log in with a User ID and PIN, check transaction history, withdraw, deposit, and transfer funds between accounts.
- The system maintains transaction records and displays relevant messages for each operation.

Python Development Tech
Octanet Services Pvt. Ltd.
June 2024 - July 2025

CERTIFICATIONS

- Computer Network And Internet Protocol By NPTEL
- The Joy Of Computing Using Python By NPTEL
- IIT Bombay Spoken Tutorial on Python
- Hack Rank Python , Java , SQL (Basics)

PROJECTS

JARVIS
(Just A Rather Very Intelligent System)

- Built an AI assistant using **Python, HTML, CSS, and JavaScript** with face recognition via the **HaarCascade** model.
- Integrated the **Eel** module to link frontend and backend, enabling commands like opening/closing apps, controlling volume, and performing system operations (restart, shutdown).
- Used **HugChat** for backend processing to provide a secure and interactive experience.

E-Learning Management System Using MERN Stack

- Developed a full-stack e-learning platform using the **MERN stack** with **Razorpay** integration for secure payments.
- Implemented role-based access for Admin, Super Admin, and Students, dynamic course management, and real-time interactions.
- Stored user, course, and payment data securely in **MongoDB**, and built a responsive UI with **CSS3** and **React** for a seamless experience across devices.