

VICKY BHATTACHARYA

CONTACT

- **Email:** vickybhattacharya19@gmail.com
 - **Location:** Madhyamgram, Kolkata
 - **Phone:** +91-8240294682
 - **LinkedIn:** [linkedin.com/in/vicky-bhattacharya-98535725b](https://www.linkedin.com/in/vicky-bhattacharya-98535725b) (<https://www.linkedin.com/in/vicky-bhattacharya-98535725b>)
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SUMMARY

Enthusiastic and motivated B.Sc. IT (CTIS) student with a strong inclination towards **Python programming** and **web development**. Proficient in Python, with a focus on frameworks like Flask and Django. Eager to explore new technologies and contribute innovative solutions in **web development**. Committed to continuous learning and collaboration, seeking entry-level opportunities to leverage skills and creativity.

SKILLS

- **AWS Cloud Services**
 - **MySQL Database Management**
 - **Python (Programming language)**
 - **Java**
 - **Linux Operating System**
 - **Web Development**
 - Flask, Flask-SQLAlchemy, Flask-Login, Flask-Mail, HTML, CSS, JavaScript
 - **Web Security**
 - **Soft Skills**
 - Observation and Decision Making
 - Communication and Multi-tasking
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EDUCATION BACKGROUND

Techno India University

- Bachelor of Science IT (CTIS) - Ongoing
 - CGPA: 8.36 (5th Semester)
 - Expected completion: Aug 2024

St. Jude's High School

- Class 12 from CISCE Board(ISC)
 - Percentage: 82.5%, Completed: 2021

St. Jude's High School

- Class 10th from CISCE Board(ICSE)
 - Percentage: 85.6%, Completed: 2019
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ACHIEVEMENTS

- **1st place in CODEWAR** (Aug 2023)
 - Opted for Java to solve problems efficiently within the specified time.
 - Developed part of the front end for the "Bibliophile" book donation platform (April 2023).
 - Solely pitched the idea, leading the team to qualify for the final round.
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PROJECTS

Guardian Secure (Feb 2024 - Apr 2024)

- Spearheaded backend development using **Python, Flask, SQLAlchemy, Flask-Mail, and Flask-Login**.
- Implemented **MySQL** database integration for efficient data management.
- Developed authentication features and integrated email functionality.
- Orchestrated the integration of external tools into the web application.
- Created an admin page for the web app to regulate user accounts (CRUD operations) using **JavaScript (fetching the backend API)** and **HTML/CSS**, and the **backend API using Flask**.
- Currently deploying the web application on cloud platforms.
- Designed to streamline data management and ensure secure user authentication.
 - [Guardian Secure GitHub Repository \(https://github.com/venusau/GuardianSecure\)](https://github.com/venusau/GuardianSecure)

Cine Bless (February 2024)

- Independently created CineBless, a movie ticket booking app, using **Python Flask, HTML/CSS, SQLAlchemy, and MySQL**.
 - Seamlessly blends passion for cinema with technical expertise in a fun, personal project.
 - [CineBless GitHub Repository \(https://github.com/venusau/ticket_booking_app\)](https://github.com/venusau/ticket_booking_app)
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CERTIFICATION

- **Professional course in Java** - Jatiya Yuva Computer Shaksharta Mission, Kestopur

- **Python Essential Training** - LinkedIn Learning
- **AWS Certifications** - AWS Academy Cloud Foundations
 - [View Certificate \(https://www.credly.com/go/Q4bCAasS\)](https://www.credly.com/go/Q4bCAasS)