

An aspiring Software Engineer dedicated to improving skills through hands-on learning and development experience. Proficient in mobile and desktop development environments. Skillful at writing code in Java, Python, C#, C++, and other programming languages and can produce clean code. Well-organized and collaborative team player with solid communication and problem-solving ability.

SKILLS

Languages	C#, C++, Dart, HTML & CSS, Java, JavaScript, Python, SQL, Swift, XML
Frameworks	Flask, Django, Maven, Flutter, Bootstrap, React, Node.js, JSON, Spring Boot, Matplotlib, JUnit
Softwares	Linux OS, Windows OS, VSCode, IntelliJ, Git, Github, XCode, Visual Studio, SSH
Communication	English, Bengali

TECHNICAL EXPERIENCE

Artona <ul style="list-style-type: none">Deployed an iOS Safari ExtensionDebugged websites to add customization featuresPrototyped and designed the app using XCode and SwiftUIImplemented multiple features to make the app Web-enabled<u>Technologies Used:</u> Swift, SwiftUI, XCode	09/2021 — Present
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FacialRecognition <ul style="list-style-type: none">Allows users to identify any recognized faces from a given dataset quicklyIntegrated OpenCV modules to let users effortlessly generate datasetsIncorporated offline storage and automatic data cachingImplemented an intuitive GUI using Tkinter<u>Technologies Used:</u> Python, OpenCV, Face Recognition, Tkinter, OS, Threading	06/2021 — Present
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Connect4 Game <ul style="list-style-type: none">Designed and developed an intuitive user interfacePrioritized an Object-Oriented approachEngineered a RESTful backend server that keeps track of the current game progression in real-time<u>Technologies Used:</u> Java 15, JavaFX, Spring Boot, Scene Builder	01/2021 — 04/2021
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AutoRentalSystem <ul style="list-style-type: none">Designed and incorporated an intuitive UIIntegrated the Agile software development approach to create a desktop application that can manage auto rental and inventoryProgrammed Microsoft SQL Database to store and retrieve rental dataApplied object-oriented programming concepts to improve program readability and functionalityDesigned detailed relational database using Entity Relational Diagram<u>Technologies Used:</u> C#, .NET, Microsoft SQL, Visual Studio	01/2021 — 05/2021
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EDUCATION

Bachelor of Science in Computer Science , <i>New York City College of Technology</i> Brooklyn, NY	08/2018 — Present
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- Relevant Coursework:** Data Structures, Discrete Structures and Algorithms I, Object-Oriented Systems Analysis and Design, Object Oriented Programming in Java, Software Development and the .NET Framework, Web Programming, Database, XML Data Representation, App Development with Database, C++ Programming, Operating Systems Fundamentals
- GPA:** 3.5/4.0

CERTIFICATIONS

Information Security Basics (AWR173)	05/2020
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INTERESTS

- Knowledge:** Machine Learning, Artificial Intelligence, Augmented Reality, Full Stack Development, Backend Development
- Activities:** Hiking, Camping, Travelling, Country & Pop music, Concerts, Sports, Movies and TV Shows