**Hamza Salahuddin**rally2hamza@gmail.com • 478-305-1808 • github.com/hs14235

## Summary

Computer Science student and ACM Vice President with experience in full-stack development, relational databases, and technical leadership. Seeking opportunities to apply software engineering and leadership skills in internships and coding endeavors

## Education

**Georgia Southern University — Statesboro, GA**

Bachelor of Science in Computer Science (Expected 2026)  
Relevant Coursework: Advanced Software Engineering, Computer Security, Database Systems, Algorithm Design & Analysis, Linear Algebra

**Georgia Military College — Warner Robins, GA**

Associate of Science, Computer Science • Associate’s Degree, General Studies • 2020–2022

**Birkerød Gymnasium — Birkerød, Denmark**

IGCSE Diploma • 2017–2019

## Experience

**Vice President, Association for Computing Machinery (ACM)**

Georgia Southern University — Statesboro, GA • 2025–2026

• Elected VP of ACM, sole computing and engineering club on campus

• Organize hackathons, networking events, and project development initiatives for 100+ members

• Collaborate with faculty advisor Dr. Ryan Florin and executive board to expand member opportunities

• Support departmental outreach and mentor students in technical project development

**Student Assistant**

Georgia State University — Atlanta, GA • 2022–2023

• Supervised and trained a 10+ member dining services team, improving efficiency and safety compliance

• Streamlined inventory management, reducing shortages by 20% and minimizing waste

• Oversaw high-volume operations, ensuring customer satisfaction and service quality

**Intern**

Gallant SDN BHD — Bandar Seri Begawan, Brunei Darussalam • 2019–2020

• Conducted research on industry trends and competitor performance to support strategic decisions

• Gained exposure to corporate governance processes and financial management practices

• Assisted staff during meetings with government bodies, enhancing knowledge of operations

## Projects

**Trainline (Spring 2025)**

• Developed a full-stack train booking system with Django REST API, React, and MySQL

• Implemented user authentication, membership perks, seat selection, ticket booking, transactions, notifications, and chat

• Designed and normalized a relational schema (User, Ticket, Passenger, Payment, Notifications)

**Flight Booking Application (Fall 2024)**

• Built a CRUD-based booking platform with PostgreSQL, REST APIs, and HTML/CSS

• Integrated DAOAuthenticator for secure login and implemented transaction• backed booking

**DFA Checker (Summer 2024)**

• Created a deterministic finite automata checker in Java and Python

• Designed rules and states to validate input strings, enhancing flexibility with multi- language support

## Skills

• Technical Skills: Python, Familiarity with SDL, Java, C#, Spring, JavaScript, React, Django, .NET, PostgreSQL, MySQL, HTML, CSS, Assembly, C, C++

• Tools/Environments: Git, Vim, Visual Studio 2022, Bash, PowerShell, Linux, REST APIs, x86, Eclipse, VS code

• Languages: English (fluent), Urdu (fluent), Danish (conversational), Malay (conversational)