# MUHAMMED AHMED
## JAVA BACKEND DEVELOPER

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Cairo, Egypt

PORTFOLIO | GITHUB | LINKEDIN
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## SUMMARY

I am a passionate software engineer with expertise in problem-solving and website development using Java and the Spring framework. With 2 years of experience as a security researcher, I have successfully uncovered and addressed security vulnerabilities in web applications for leading companies such as PayPal, BMW, Uber, Ford, Sony, and Rayed.

## PROJECTS

- Café Management System | GitHub                Spring Boot, Spring Security, Angular.
  A website that enables the user to manage their orders and pay bills seamlessly, the website provided full functionality to the admin, allowing them to view and delete orders and bills as needed.

- ONLINE BANKING | GitHub                Spring Boot, Spring Security, JSP.
  A website allows users to streamline financial processes such as withdrawals, deposits, and transfers.

## SKILLS

- Programming Languages: Java, Python, Bash.
- Frameworks: Spring, Spring boot, Spring Security.
- Tools: GIT, Linux, Docker.
- Databases: MYSQL, PostgreSQL.

## WORKING EXPERIENCE

**Security Researcher**                **Hackerone**                March 2021 - Present
- Conducted security assessments and vulnerability testing on web applications and systems.
- Collaborated with development teams and security professionals to remediate identified vulnerabilities in a timely and efficient manner.
- Documented findings and provided detailed reports to clients outlining identified vulnerabilities and recommended remediation measures.

## ADDITIONAL EXPERIENCE AND AWARDS

- Awarded first place for the best graduate project.
- Ranked third on the HackerOne leaderboard for best Security Researchers in Egypt.

## EDUCATION

**October, Egypt.**                **October 6 University**                **October 2017 – July 2021**
- B.S.E. in Computer Science and Information technology. In-major GPA: 2.96.
- Graduate Project: A smart Parking System designed and implemented using IoT sensors and a web app interface. The system efficiently detects and updates the availability of parking slots in real-time, allowing drivers to easily locate and reserve a parking spot.

## LANGUAGES

- Arabic: Native
- English: Fluent