

# ALLAMAN KONATE

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## SUMMARY

Software Engineer Trainee with 3+ years of experience building scalable web applications. Adept in HTML, Java, CSS, JavaScript, PHP, Python frameworks, and Angular, coupled with strong analytical and collaborative development planning skills. Passionate about designing dynamic, secure web applications, enhancing software quality through cutting-edge technologies, and contributing to team success with clear, efficient code.

## SKILLS AND CERTIFICATIONS

- **Certifications:** AWS cloud Practitioner, Microsoft Azure Fundamentals (AZ-900), Google Cloud associate, SQL(Intermediate), SQL(Advance)
- **Back-End Technologies:** Python, Java, C++, PHP, SpringBoot, Maven, MVC Framework, ASP.NET
- **Font-End Technologies:** Html, CSS, JavaScript, Angular, Bootstrap
- **Libraries/Frameworks:** Symphony PHP, Python flask
- **Database Technologies:** MySQL, MongoDB, Oracle, PostgreSQL
- **Software /Tools:** IntelliJ, Visual Studio, PyCharm, Wireshark

## PROFESSIONAL EXPERIENCE

Techwave Consulting, Houston, TX

**Software Engineer Trainee**

**June 2022 - Present**

- Implemented Spring Boot, CSS, JavaScript, PHP frameworks, and Angular to build dynamic and secure web applications with a resultant improvement in productivity by 30%
- Wrote clean and clear code for different projects and minimized debug time by 15%.
- Dealt with cross-functional teams to design and execute software solutions
- Solved intricate software problems to produce stable and effective applications.
- Developed new functionalities and features to enrich user experience and improve application performance

## EDUCATION

University of Houston, Houston, TX

**Bachelor of Science (BS), Computer Science**

**August 2025**

- **GPA:** 3.13
- **Relevant Coursework:** Algorithms and Data Structures, Database Management System, Natural Language Processing (NLP, Intro to Computer Networks, Software Development Practices

Houston Community College, Houston, TX

**Associate of Science (AS), Computer Science**

**May 2021**

- **GPA:** 3.58
- **Honor:** Phi Theta Kappa
- **Relevant Coursework:** Programming and Data Structure, Computer Org & Architecture, Computer Science & Programming

## PROJECT EXPERIENCE

**Zoo Management System**

**Feb 2023 - Mai 2023**

- Led a team of 7 people to implement a web application for zoo operations management
- Facilitated visitors to purchase event tickets and allowed admins to manage animals and ticketing through an admin-only portal

**G35 Volunteer Web Application**

**Sept 2024 - Dec 2024**

- Collaborated with a team to develop an event management app using Angular
- Users could register for events, while administrators had full control to add and manage event details

## LANGUAGES

- Bilingual in English and French