

# Hrishikesh Dahale

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I am a master's student in Computer Science Cybersecurity with over 2 years of experience in software development life cycle, including coding standards, code reviews, source control management, build processes, testing, and operations experience.

## EXPERIENCE

### Software Developer Engineer Intern

May 2022 - Aug 2022

Amazon.com Inc., Seattle, WA

- Developed an API for the sysops-sap service, automating the configuration process of the AWS-Backint backup service with the AWS backup vault. This reduced manual effort and errors, improving system reliability.
- Built serverless functions using Kotlin, which improved the solution's scalability, performance, and cost-effectiveness.
- Managed the entire API development life-cycle, including requirement analysis, strategy development, user experience enhancement, unit testing, and seamless integration with other systems. Demonstrated ownership and accountability for project success.

### Software Developer & Consultant

Jun 2020 - Feb 2021

Engineering Guidance Centre, Nagpur

- Developed and implemented a VBA application to optimize the search process for universities, resulting in a 35% increase in efficiency and productivity.
- Designed machine learning modules utilizing PyTorch and TensorFlow to predict university allotment based on the previous year's data, achieving up to 70% accuracy.
- Engaged with students to guide potential career paths and shared knowledge gained from various engineering fields, helping them make informed decisions and choose the best area to suit their skills and interests.

### Project-Associate

Nov 2018 - Oct 2019

Cognizant, Chennai

- Developed and implemented an end-to-end report-generating solution using Visual Basic and PowerShell script, significantly reducing the human labor required for daily report generation. Utilized Bash scripting for automation.
- Demonstrated expertise in web design by implementing multiple proof-of-concept Web UI designs using .Net, C#, and enhancing the overall user experience.
- Developed an iOS app for a toy shop using Swift and utilized scanning technology to check for a specific toy in a client database. Utilized a pre-designed ML module to offer similar products. As a result, delivering a high-quality solution on time and within budget. Used Android programming language for a similar project.

## EDUCATION

### Master of Science (M.S.) - Computer Science

Aug 2021 - May 2023 (Expected)

Arizona State University, Tempe, AZ

### Bachelor of Technology (B.Tech.) - Electronics Engineering

Aug 2014 - Jun 2018

College of Engineering Pune, Pune

## SKILLS

**Expert in:** Python, Go

**Intermediate in:** Kotlin, Android, Swift, C

## LICENSES & CERTIFICATIONS

**Security+** (CompTIA - X2XXD0BQMNVEQXG8)

2023