

# AKILA BUWANeka

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## SUMMARY

Computer Science graduate with hands-on experience in full-stack development using Next.js, React, Spring Boot, and AWS. Skilled in building web and mobile applications, integrating cloud solutions, and researching performance monitoring tools. Quick learner, passionate about problem-solving, and eager to contribute to impactful software engineering projects.

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## EDUCATION

### University of Colombo School of Computing (UCSC)

Bachelor of Science in Computer Science

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## WORK EXPERIENCE

### Software Developer Intern, Cloud Eight Technologies

Nov 2024 - Present

- Developed features and implemented functionalities using Next.js for web applications.
  - Integrated AWS CloudWatch for application monitoring and logging.
  - Researched and evaluated Real User Monitoring (RUM) tools for tracking client-side performance.
  - Built and improved Flutter UI components for mobile applications.
  - Worked on a Go-based cleanup service, improving backend automation.
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## PROJECTS

### Venture Vibe – Travel Plan Web Application

React | Spring Boot | PostgreSQL | AWS | Google Maps

- Collaborative travel planning platform with real-time chat and social sharing.

### Freshland - Online Food Store

React | Spring Boot | MongoDB | Node.js | AWS

- Online food store providing a seamless shopping experience for fresh products.

### Computify – E-commerce Web Application

HTML | CSS | PHP | JavaScript | MySQL

- Web platform with inventory management and online shopping features.
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## SKILLS & TECHNOLOGIES

- **Languages:** C, C++, Java, JavaScript, Python, PHP, Go, Dart
- **Frameworks:** React, Next.js, Spring Boot, Node.js, Flutter
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Cloud & Tools:** AWS (S3, CloudWatch, Cognito, Lambda), Git, Docker, GCP
- **Other Skills:** Problem Solving (70+ LeetCode problems solved – Data Structures & Algorithms in JavaScript), Team Collaboration