

# Adeen Ayub Vine

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## SOFTWARE ENGINEER

### Full-Stack Development | Mobile Application Development | Creative & Adaptive Thinking

Dynamic and innovative Software Engineer with expertise in full-stack and mobile application development. Demonstrated adaptability and problem-solving skills with proven success in increasing automation by 80%, significantly reducing manual processes and improving efficiency. Proficient in MEAN/MERN stack, Python, Java, and AI/ML integration. Adept at delivering scalable, user-friendly solutions and driving operational improvements.

## WORK EXPERIENCE

**National Innovation Center, National University of Technology - Islamabad, Pakistan** 07/2023 - Present

### Jr. Lab Engineer

Responsible for developing and maintaining software applications, managing project timelines using Agile methodologies, and integrating new technologies to enhance efficiency and functionality. Ensured high-quality deliverables through client feedback, version control, and effective team collaboration.

- Utilized Agile Scrum methodologies to manage project updates and timelines effectively, ensuring timely delivery and alignment with client requirements.
- Conducted periodic client meetings to gather feedback and refine project deliverables, enhancing client satisfaction and project accuracy.
- Increased efficiency and automation by implementing innovative technologies and optimizing processes, resulting in a significant reduction of manual tasks.
- Leveraged version control systems (GitHub and GitLab) to streamline code management and collaboration, ensuring high-quality and maintainable software solutions.
- Integrated hardware solutions such as RFID and QR scanners with software applications, enhancing functionality and user experience through seamless technology integration.

## PROFESSIONAL SKILLS

- |              |                                |           |                  |           |
|--------------|--------------------------------|-----------|------------------|-----------|
| • Python     | • Android Studio (Java/Kotlin) | • AI/ML   | • React JS       | • Git     |
| • C/C++      | • Flutter                      | • Flask   | • Node JS        | • PHP     |
| • HTML       | • MEAN                         | • Django  | • Angular JS     | • ChatGPT |
| • CSS        | • MERN                         | • Next JS | • React Native   | • Figma   |
| • JavaScript |                                | • MySQL   | • Spiff Workflow |           |
| • TypeScript |                                | • MongoDB |                  |           |

## EDUCATION

**FAST NUCES (National University of Computer and Emerging Sciences) - Islamabad, Pakistan**

Bachelor of Science – Computer Science, June 2023