

# MIAN ABDULLAH

## SOFTWARE ENGINEER

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31 Valley Road Westridge 1, Rawalpindi, Pakistan

### EXPERIENCE

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July 2023-Aug 2023	<b>Enigma Solutions, Islamabad</b> Mern Stack Development  Collaborated with cross-functional teams to develop dynamic web applications Using Mern Stack.
July 2021-Current	Freelancing

### EDUCATION

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2020- June 2024	<b>Software Engineering</b> Fast Nuces Islamabad  In this 4 years phase I have learned various courses in the field of IT that are necessary to become a professional Software Engineer.
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### CERTIFICATION EXAM

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AWS Certified Cloud Practitioner

Link

[https://www.credly.com/badges/6c78e570-9707-4c1e-b8c2-7ae344d85b4e/public\\_url](https://www.credly.com/badges/6c78e570-9707-4c1e-b8c2-7ae344d85b4e/public_url)

### PROJECTS

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#### Project 1(FYP)

**Project Title:** DepEase

**Technology Used:** (Mern Stack, Jenkins, Docker, AWS)

**Description:** An Automated FYP Management System, streamlining project submission, evaluation, and deployment via a cloud-based CI/CD pipeline and Deployment to AWS. You Provide you Public GitHub URL and we created automatic pipeline for it which build, test, dockerizing and deploy the application.

**GitHub Link:** [https://github.com/hamza442-ali/Frontend\\_DepEase.git](https://github.com/hamza442-ali/Frontend_DepEase.git)

[https://github.com/hamza442-ali/backend\\_DepEase.git](https://github.com/hamza442-ali/backend_DepEase.git)

## **Project 2**

**Project Title:** Profiler

**Technology Used: (Mern Stack, Docker, AWS EC2)**

**Description:** We created a web Application that Manages the Persona of the user and then using the help of the docker compose we deployed the application to EC2 instance of AWS.

**GitHub Link:** [https://github.com/abdullah117765/SCD\\_Project.git](https://github.com/abdullah117765/SCD_Project.git)

## **Project 3**

**Project Title:** TechSella

**Technology Used: (React, Node Js, Express Js, MongoDB)**

**Description:** Developed a fully functional e-commerce platform using the stack to facilitate online purchases of laptops and mobile phones.

**GitHub Link:** <https://github.com/abdullah117765/Ecommerce.git>

## **Project 4**

**Project Title:** BitRypto

**Technology Used: (Blockchain, Flask, Python, React Js, MongoDB)**

**Description:** we created a full fledged cryptocurrency wallet which uses Information Security and Blockchain principles to allow users to send crypto coins to each other.

**GitHub Link:** <https://github.com/abdullah117765/Wallet--BlockChain.git>

## **Project 5**

**Project Title:** UniEase

**Technology Used: (Java, JavaFX, MySQL)**

**Description:** A full Fledged Academia Facilitator Desktop Application automating all the hectic managing things in the Academia like Attendance, Quizzes, Grading, Student Management etc.

**GitHub Link:** <https://github.com/abdullah117765/SQE-Project.git>

## **Freelancing Projects**

**Description:** I have Developed many other Freelancing Projects for clients in the following tools (MongoDB, Express.js, React.js, Node.js).

## **ACCOMPLISHMENTS**

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1. Participation in Softec Programming Competition  
Institution: Fast NUCES Lahore 2021
2. Participated in Create 21 Startup pitching Competition.  
Institution: PIYEAS University Islamabad 2021

3.       Winning Software Quiz Competition Daira

Institution: Fast Nucs Faisalabad 2023

### **SKILLS & ABILITIES**

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- Mern Stack (Node, Express, React Js, MongoDB)
- Linux
- Docker (containers, images, Volumes)
- Jenkins Ci/Cd Pipeline Creation
- Aws Cloud Practitioner
- YAML and python/bash Scripting
- Software Construction and Development
- Software Design and Architecture
- Requirements Engineering / Software Reengineering
- Java/C#/JavaScript
- Html/CSS/tailwind CSS
- Operating System and Computer Networks
- Data Structures and Algorithms
- Databases SQL and no SQL
- Information Security and Blockchain Basics