

Mirbag, Dhaka,  
Bangladesh

## ABU ZAKARIA

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### EMPLOYMENT

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**Senior Software Engineer** **MetaDesign Solutions** **April 2022 - Present**

WOWzer backup and restore

- Optimized the backup and restore process by implementing best practices.
- Fixed a lot of bugs and make sure the system stays stable.

**Software Engineer** **Quadque Technologies** **September 2021 - April 2022**

- Helped the team to develop products rapidly.
- Suggested new ideas to ease the development workflow.

**Software Programmer** **World University of Bangladesh** **November 2019 - August 2021**

- Built an LMS for students and teachers which helped the institution, especially during the COVID lockdown.
- Developed an Android app with Java for teachers, students, and administration.

**Web Developer** **WebAppick** **September 2018 - September 2019**

- Helped to build a WordPress plugin.
- Developed and architected a social media management system from scratch.

**Jr. Web Developer** **LightCastle Partners** **August 2017 - September 2018**

- Built features in an ERP system.
- Helped to design the front-end.

### EDUCATION

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**Dhaka, Bangladesh** **Shyamoli Ideal Polytechnic Institute** **July 2020 - Present**

- Studying for a Diploma in Engineering in Computer Science.

**Rajshahi, Bangladesh** **Rajshahi Model School** **2014 - 2016**

- Studied for Secondary School Certificate and passed with 4.50 GPA.

### PERSONAL PROJECTS

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- **TermUI Kit** – An UI kit for CLI, built with **Golang**. It's still in the development stage.
- **Ball** – A 3D game built with **Three.js**. Physics is written manually.
- **Process Tracker** – A **Golang** program that captures data about all running processes in the host and visualizes the processes that consume the most memory.

Find these projects' source code here – [github.com/Abu-Zakaria](https://github.com/Abu-Zakaria)

### CERTIFICATIONS

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- **Terraform Basics Training Course:** Learned about Terraform, how it works, why should we use it.
- **Kubernetes for the Absolute Beginners - Hands-on Tutorial:** Learned to use Kubernetes and orchestrate applications with it.
- **Learn Ansible Basics - Beginners Course:** Got introduced to Ansible and learned how to automate cloud servers efficiently.

### LANGUAGES AND TECHNOLOGIES

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- Golang, PHP, JavaScript.
- NeoVim, Docker, Kubernetes, Ansible, Terraform, GNU/Linux.