# **Abdul Basit**

Islamabad, Pakistan | (+92) 3032144362 | <u>engr.basitofficial@gmail.com</u> github.com/basit2023 | <u>www.linkedin.com/in/engr-abdul-basit</u> | portfolio-abdul-basits-projects-7d6a06a1.vercel.app

#### **EDUCATION**

#### Bachelors (Hons), Namal university, Minwali

Sept 2017 – Aug 2017

- Bs (Hons)
- Received full bright scholarship.

#### **EXPERIENCE**

#### **Generation Program, Lahore**

Sept 2023 - Dec 2023

IT Bootcamp (Full stack development)

• Engaged in an intensive youth training program designed to prepare participants for a position in the IT industry by learning about coding, programming, professionalism, persistence, and the essential behavioral skills and mindsets to be successful on the job.

# Junior Full Stack BootCamp

Mar 2023 – April 2023

Datics, ai

- Developed web application using HTML, CSS, JavaScript, and React.Js
- Wrote server-side code using Node.js and express.js, designed and implemented database schemas using MongoDB

### **DevOps Trainee**

Dec. 2021 - May 2022

SkipQ

Achievements/Tasks

- Used Infrastructure-as-code (IaC) constructs to build and operate a production-grade web application running across multiple AWS Regions.
- Wrote RESTful Python application on AWS and used CI/CD to automate multiple deployment stages and store logs in CloudWatch.
- Built Docker-based API testing clients hosted on Elastic Kubernetes Service (EKS) and deployed through code Pipeline.
- GitHub Versioning, Code Reviews, Documentation, CloudWatch, Lambda, SNS, S3, DynamoDB, Code Pipeline, API Gateway, Docker, EC2, ECR, EKS, and ECS.

# **Projects**

### E-Commerce Application (live link, <a href="https://main--chimerical-marzipan-5ac1d5.netlify.app">https://main--chimerical-marzipan-5ac1d5.netlify.app</a>)

- Designed and developed a comprehensive e-commerce solution for Peshawry Chapal, encompassing the entire application lifecycle.
- Demonstrated commitment to merging theoretical knowledge with practical implementation.
- Displayed an unwavering drive to contribute effectively to future projects.

#### Build a CRUD App with React.js and Redux Toolkit

- Developed a robust React.js CRUD application using Redux Toolkit for efficient state management.
- Implemented user-friendly interfaces and CRUD functionalities, showcasing expertise in React development and Redux state management.

# Deployed End to End we app on AWS

 Deployed a web application an EC2, in which the user-data, which was coming through Route53, is stored in RDS and in S3 bucked.

### **Web Application**

 Developed a web health monitoring application that generates alarms and alarm action in case of poor performance.

Done many related projects, on github

#### Certificates.

- SkipQ (DevOps Engineer)
- Mern Stack Development (certification for Mern Stack Development in a bootcamp arranged by DaticsAI and pakistan Software Houses Association)
- Game Train (Full Stack Developer)
- Codecademy Full Stack Path

#### ADDITIONAL CERTIFICATIONS

CodeCademy (https://www.codecademy.com/enrolled/paths/full-stack-engineer-career-path)

- HTML
- CSS
- JavaScript
- Bootstrap

- Express.js
- MongoDB
- Git
- Node.js

# Kodekloud DevOps basics Learning (https://kodekloud.com/learning-path-devops-basics/)

- Shell Scripts for Beginners
- Certified Python Entry-Level Programmer - PCEP Certification Prep Course
- Kubernetes for the Absolute Beginners
- Learn Ansible Basics Beginners

- DevOps Pre-Requisite Course
- Docker Training Course for the Absolute Beginner
- Learning Linux Basics Course & Labs
- Beginners Jenkins
- Terraform Basics Training Course

#### **SKILLS & COMPETENCIES**

- HTML
- CSS
- JavaScript
- Node.js
- Mongoose
- RESTful APIs
- AWS services
- Docker & K8s
- Code reviews

- Troubleshooting
- MongoDB
- Git
- Flexible
- Team collaboration
- API integration
- Performance optimization
- Web application development
- Server-side programming