

# Muhammad Hadi

## Contact

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## About Me

I am a graduate of Computer Science specializing in Data Science and Web Development. I've 3+ years of experience as a full stack developer. My expertise involves creating highly scalable and performant web and mobile applications. As Team Lead at Accelerone Inc we developed our own No Code tools and CMS platforms from scratch that give ability to launch ecommerce sites without any technical knowledge using just Drag n Drop. I've integrated a lot of open-source page builders and many 3rd party integrations on a commercial scale.

## WORK EXPERIENCE

### Accelerone Inc | Full-Stack Engineer

Oct 2020 - Present | Indianapolis, USA

- Led the development of our admin and merchant dashboard in React using Redux, Recoil, and Material UI.
- Fully maintained and developed multiple backend services.
- Architect & Deployed CI/CD pipelines for our staging and production servers at AWS.
- API Integration of Netlify with our platform to deploy sites using a single button click only by clients.
- Integrated stripe connect and subscriptions, affirm, paypal, shipstaton, klayio, RapidAPI, syncentric, facebook pixel, ebay, twilio, sendgrid, clover and many other third party integrations.
- Led the implementation of our own page builder for our platform.
- Test Driven development using JEST and Cypress.

### GULZARSOFT | Software Engineer Intern

June 2019 - July 2019 | Gujrat, Pakistan

- Provided services as ETL and web scrapping expert as first internship during my bachelors.
- Worked with tools like scrapy, BeautifulSoup, puppeteer and selenium.

### Freelance | Upwork, Fiver and outsourcing agencies

Web Scrapping and Automation | Web Development | Deep Learning & Computer Vision

## SELECTED PROJECTS

### SaaS based Ecommerce Platform | Accelerone

- Took charge of developing one click Ecommerce CMS for launching ecommerce stores using modern web technologies.
- Implementing microservices, frontend integrations for our CMS platforms as well as for Gatsby, NextJS based stores.
- Created Admin side for managing user plans and subscriptions as well as monitoring usages of different features being offered.
- Complete subscriptions and payments integration with Stripe apis and webhooks.

### Peefa | SchemaDesign

- Worked with SchemaDesign on PEEFA Yearly Report Site.
- Integrated data coming from SchemaCMS, added translation services integration from azure cognitive services.

## EDUCATION

### Information Technology University (ITU)

Master of Data Science

September 2020 - May 2022 | Lahore

### University of Gujrat

Bachelor of Computer Science

Aug 2016 - Aug 2020 | Gujrat

### Punjab College

Intermediate in Computer Science (ICS)

Aug 2014 - June 2016 | Sialkot

## SKILLS

### Languages

JavaScript • Python • JAVA • GO • Dart

### Databases

SQL (MySQL, PostgreSQL, MSSQL) • NoSQL (MongoDB + Firebase)

### Frameworks

React • React Native • Git • Flutter • PostgreSQL • Django • NextJS • Gatsby • Expressjs • Fastify • Angular • Ionic • Flutter • tkinter • Flask • pygame • Flask • NodeJs • Sockets

### Frontend

Sass • Tailwind • Bootstrap • MaterialUI • Styled Components • GSAP • Motion Backend Architectures RESTful API, Microservices, GraphQL

### Web Scrapping & Automation

Selenium • Pupeeter • Scrapy • BeautifulSoup

### DevOps & Cloud Native Development

AWS : S3, Beanstack, Route53, CloudFront, EC2, Cognito, DynamoDB, ECS, EKS, Fargate, AWS Lambda, cloudwatch, VPC Networking

### Tools

### [PixieFruit](#) | AI based Fruit Yield prediction android application

- Engineered android application that natively run computer vision algorithms and prediction algorithms on mobile processor resulting in high performance inference. Our task was to count citrus fruits from multiple images and predict their expected yield from images and videos.

### [B2B-DatenBank](#) | Automated Tool with Platform for Lead Generation

Python | Django | PostgreSQL | Bootstrap | BeautifulSoup | Google Maps | Paypal and Sofort

- created a complete system that based on type of business and location info gets all the businesses in that locality in a single file at cheap rates.

## AWARDS & Achievements

- **United Nations Disaster Management Hackathon 2020 - Winner**

University of Gujrat

- **Blind Code Daira 2018 at FAST UNIVERSITY – Runner Up**

University of Gujrat

- **Master Trainer Java Oracle Fundamentals Certification**

- **Treasurer ACM UOG Chapter**

Visual Studio Code • AWS

Google Cloud Services • Docker

Kafka • NetlifyCMS • Heroku •

DigitalOcean

## COURSEWORK

### Computer Science

Systems programming • Data

Structures • Algorithm Analysis

Theory of Computation •

Computer Graphics

### Data Science

Machine Learning • Deep

Learning • Medical Image

Computing • Big Data • Neural

Networks • Tools and

techniques in Data Science •

Blockchain