

# Hassan Shahzad

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## EDUCATION

### University of Engineering & Technology Lahore

Lahore, Pakistan

#### Bachelor's of Science, Computer Science

Cumulative GPA: 2.8

The place where my foundation was laid, from the very first day I fell in love with programming and the environment helped me to learn about OOP, DSA, Databases, OS, Linear Algebra and etc that helped me to boost my career.

## WORK EXPERIENCE

### Zweidevs

Lahore, Pakistan

#### Associate Software Engineer

Feb 2020 to May 2022

- Build backend for an assignment and curriculum management website using Django Rest Framework and deployed on AWS Elastic Beanstalk.
- Worked on the backend of an Order Management Portal, where I changed the payment gateway of a live project from “checkout” to “stripe”, and also optimized quite a few API's.
- Created a custom ETL pipeline to receive data from the aws S3 , clean it and then store it in the database.

### Synares

Lahore, Pakistan

#### Associate Software Engineer

May 2022 to present

- Build the entire Email Notification System for a project related to accounts management for a civil construction company.
- Worked on a contract signing service where I changed the subscription feature and removed stripe subscription and implemented custom billing cycles and subscriptions via stripe PaymentIntents.
- Worked on a Utility bills saver service Australian based project where I worked on
  - Scraping the emails via GMAIL API
  - Added the Crediting System
  - Integrated the Xero API to manage invoices
  - Worked on webhook integrations of stripe to track all the payment

## PROJECTS

- **Blogging Website** University Project
  - Created a simple blogging website using Django and Bootstrap where users can come and sign up and see others posts and can also post.
- **Debit Credit** University Project
  - Created a simple Debit Credit site using Django and Bootstrap where the users can save the names of their clients and add simple entries whether Debit or Credit and can see the totals, very helpful for small shop owners who are struggling to save data in old ways.

## PROGRAMMING LANGUAGES AND TECHNOLOGIES

Programming language, Framework, and technologies that I had used and loved

- Python
- Django Rest Framework
- Docker
- Django
- Git
- AWS