

## JAMSHAIID ZAFAR

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### Education

<b>UNIVERSITY OF ENGINEERING AND TECHNOLOGY, LAHORE (3.538)</b> <i>Bachelor of Mechatronics and Control Engineering</i>	Lahore, Punjab 2018-2022
<b>PUNJAB GROUP OF COLLEGES (90.18%)</b> <i>F. Sc. Pre-Engineering</i>	Jahanian, Punjab 2016-2018

### Academic Experience

**DESIGN & DEVELOPMENT OF AUTOMATED PRODUCT LISTING MACHINE (FYP)** Lahore, Pakistan  
Automated product listing machine to list different kind of product on the ecommerce websites and platforms using machine learning algorithms and cameras, University of Engineering & Technology

**Team Member:** March 2021 – June 2022

- **Teamwork:** Collaborated with 3 team members to carry out the Final Year Project
- **Research:** Studied the previously existing solutions for product listing and compared them to our approach
- **SolidWorks Design:** Designed a machine for extracting the key attributes of the products using cameras and slider mechanism
- **Market Research:** Visited various markets, shops and different vendors to get the pricing estimates for machine production

### SCREW CONVEYOR DESIGN

Lahore, Pakistan

Designed a screw conveyor for industrial use, University of Engineering & Technology

**Team Member:** November 2020 – August 2021

- **Teamwork:** Collaborated with 3 team members to carry out the project
- **Research:** Performed the design calculations and research according to provided product catalogs
- **SolidWorks Design:** Designed a screw conveyor for industrial use with a load capacity of 5 lbs.

### MOBILE BILLING MANAGEMENT SYSTEM

Lahore, Pakistan

A Python program based mobile billing system for post-paid services, University of Engineering & Technology

**Project Head:** December 2019 – August 2020

- **Python Programming:** Designed and programmed the whole project in procedural python programming and secured A grade
- **Graphical User Interface:** Designed and programmed to convert the project in more advanced object-oriented programming with Graphic User Interface and scored 98%

### Professional Experience

#### AMAL ACADEMY

Lahore, Pakistan

Education startup funded by Stanford University that teaches professional skills to students and corporations

**Career-Prep Fellow:** July 2021 – October 2021

- **Communication:** Completed a competitive written application and interview process to be selected from over 5500 applicants for intensive 3-month Fellowship funded by Stanford University
- **Skills Development:** Invested 150 hours in order to develop business skills (e.g., communication, leadership, problem solving, teamwork, etc.) that will help me make a deeper impact on the job

### Honors and Awards

#### ACADEMIC SCHOLARSHIPS

Lahore, Pakistan

- Received full need-based academic scholarship from Higher Education Commission (2018-2022)
- Received full merit-based academic scholarship from The Punjab Educational Endowment Fund (2016-2018)

**ONLINE COURSES**

Lahore, Pakistan

- Google Sheets – Coursera (Feb 2022)
- Microsoft Excel, Microsoft Word, Microsoft PowerPoint – YouTube (2019-Present)
- Virtual Assistant (VA) / FFL – Extreme Commerce (2021)
- Amazon Virtual Assistant – Enablers.org (2021)
- Cryptocurrency Trading – Enablers.org (2021)
- Forex Trading – Enablers.org (2021)

**AWARDS AND CERTIFICATIONS**

Jahanian, Pakistan

- Received merit-based Laptop Award from CM Punjab Laptop Scheme (2018)

**Additional**

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- *Technical Skills:* Python, SolidWorks, MATLAB, AutoCAD, PLC Programming, Excel, MS Office, Google Workspace, Google Apps Script, Spreadsheet Automation
- *Interests:* Programming, Machine Manufacturing, Robotics, Cryptocurrency, Amazon