



## TALHA NAEEM

Address: House No J14/A., Street Imam Bargah., Mulim bazar Mianwali

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Date of Birth: 20/12/2000

Linkedin Profile: <https://www.linkedin.com/in/talha-naeem>

### EDUCATION & QUALIFICATIONS

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<b>Bachelors in Electrical Engineering (Candidate)</b>	2021
Namal Institute, Mianwali	
CGPA: 3.5/4	
<b>Intermediate in Pre-Engineering (F.Sc.)</b>	2017
Superior College Mianwali	
Marks: 880/1100	

### PROFESSIONAL EXPERIENCE

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#### TSCP, Islamabad

Internship as Technical Internee in projects' simulation

#### CESD, Namal Institute Mianwali

Leadership of a start-up of Namal institute Mianwali.

#### Barqbox, Lahore

Internship as Internee Engineer for circuits' fabrication and testing.

#### Math Dept. Namal Institute Mianwali

Technical writer internee at Math Department, Namal Institue Mianwali.

### PROJECTS

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**Gesture Control Robot:** Built a small car that moves in the direction where directed by hand wirelessly.

**Wireless Switch for Home Appliances:** LASER Controlled switching of Electric Appliances operated at AC Mains.

**Machin Learning Classification Project:** Handwritten digit recognition extending the training on MNIST dataset.

**Search Engine Design:** Designed a movie search engine using data Structures and algorithms.

**FYP:** Designing of an Efficient Electrooculogram (EOG) Based Human-Computer Interface: Eye Controlled Cursor

### ADDITIONAL EXPERIENCE

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Chairperson, C.E.S.D Namal Institute Mianwali	2019 – 2021
Editor-in-chief, Namal's Magazine (QIRTAS-E-NAMAL)	2020
Head of English Literature Section, Namal Literary and Debating Society	2019
Member, IEEE Namal Branch	2017 – 2018

### HONORS & AWARDS

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Author of novelette ('LIFE IS A TREE')

Provided free online education to youngsters

### SKILLS & INTERESTS

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Embedded system designing, Circuit designing and analysis

Machine Learning and Programming Languages (C, C++, Py, Verilog, Assembly)

Microsoft Office, KiCAD, PSPICE

Team Leading and Management