

MUHAMMAD HASSAN TAHIR

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Education

University of Engineering & Technology <i>Bachelor of Mechanical Engineering (3.26/4)</i>	Lahore, Pakistan 2013-2017
Punjab College of Science <i>F.Sc-Pre Engineering (941/1100)</i>	Lahore, Pakistan 2011-2013

Experience

AMAL ACADEMY Education startup funded by Stanford University that teaches professional skills to students and corporations <i>Career-Prep Fellow: July2017– September2017</i> <ul style="list-style-type: none">– <i>Communication:</i> Completed a competitive written application and interview process to be selected from over 600 applicants for intensive 3-month Fellowship funded by Stanford University– <i>Skills development:</i> 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	Lahore, Pakistan
Infinity Engineering Limited Automobile parts manufacturers for various companies <i>Summer Internship 2016: (4 weeks)</i> <ul style="list-style-type: none">– Overviewed: Forging process & techniques, Heat treatment process, Energy Management– Customized: Planned a new floor map in machining section for a better time management	Lahore, Pakistan
Atlas Power Limited Private Power Plant & work for WAPDA <i>Summer Internship 2015: (4 weeks)</i> <ul style="list-style-type: none">– Overviewed: Plant Maintenance & Operations, Supply Chain Process & Management	Lahore, Pakistan

Academic Activities

Final Year Project <ul style="list-style-type: none">– Development of Automatic Gear Control system of Motorbike
Other/Semester Projects <ul style="list-style-type: none">– Bio Gas Energy generation Plant (Semester project)– Pressure induced rocket propulsion system (Competition)

Honors and Awards

American Society for Mechanical Engineers (ASME) (2016-17), UET <u>President International Student Section</u> <ul style="list-style-type: none">– Effective running of student section and managing activities in the university.– Represent the university on national level.– Proactively organizing and taking part in various technical competitions.
Dramatic Society, (2014-15) <u>Director & Event Coordinator</u> <ul style="list-style-type: none">– Hosted & Organized Social Events

Additional

Skills: <ul style="list-style-type: none">– Presentations– Management	<ul style="list-style-type: none">– MS Office– Public Speaking	<ul style="list-style-type: none">– Leadership Strategy– Event Organization
Certifications: <ul style="list-style-type: none">– Campus Ambassador in AIREX'15 organized by AIAA, GIKI.– Participant in AIREX'14 organized by AIAA, GIKI.– Winner of Speech competition of all schools of Lahore organized by BAZM-E-PAIGHAM.		