

BILAL AHMAD

Mechanical Engineering Student (5th Semester)

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OBJECTIVE

Hardworking Mechanical Engineering student at UET Peshawar entering the 5th semester. Fast learner with strong skills in SolidWorks, C++, and MS Office. Seeking a student internship to gain practical experience and help your engineering team.

EDUCATION

B.Sc. Mechanical Engineering (In Progress)

University of Engineering and Technology (UET), Peshawar

- Current Status: 5th Semester Student (Junior Year)
- Core Subjects: Fluid Mechanics, Mechanics of Materials, Thermodynamics, and ICT.

F.Sc. Pre-Engineering

[Your College Name, City] | Passing Year: [Year]

- Focused specialization in Physics, Mathematics, and Chemistry.

TECHNICAL & PERSONAL SKILLS

- Engineering Software:** SolidWorks (3D Design & Part Modeling)
- Programming Languages:** C++ (Basic coding and math problem-solving algorithms)
- Office Productivity:** Microsoft Office Suite (Excel for data analytics, Word for technical reports, PowerPoint)
- Practical Lab Work:** Using fluid flow machines, testing metal hardness, and creating professional lab records
- Core Competencies:** Team collaboration, analytical problem-solving, and efficient communication

LABORATORY EXPERIENCE & PROJECTS

Material Testing Lab Operations

- Tested multiple metal specimens to accurately evaluate material mechanical strength, yield stress, and surface hardness limits.
- Measured physical specimen deformation metrics and successfully calculated Brinell Hardness Numbers (BHN) for aluminum alloys.

Fluid Mechanics Laboratory Work

- Studied dynamic water flow types and internal pipeline pressures utilizing standard Reynolds pipe apparatus systems.
- Leveraged Microsoft Excel tools to systematically record raw experimental variables and evaluate volumetric flow rates.

LANGUAGES

English: Good professional working knowledge | **Urdu:** Native language speaker

REFERENCES

Available immediately if required by the hiring team.