Rimsha Kanwal

Pindigheb dirsit Attock

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Objective

Driven by curiosity and powered by code, I'm a Computer Science student with a flair for crafting intelligent software solutions. With proven experience in AI, database design, and full-stack development, I thrive in collaborative environments that challenge creativity and innovation. Ready to bring fresh ideas and technical expertise to shape impactful digital experiences.

Experience

- **Gaotek** July 2024 - Oct 2024
  Intern – Assistant Team Leader
  - Supported a cross-functional intern team in AI and data analysis projects.
  - Conducted technical research and presented findings to stakeholders.
  - Enhanced team efficiency by refining workflows and collaboration processes.

Education

- **University of Haripur** 2021−2025
  Bachelor of Science in Computer Science
  3.6 (Top 10% of class)

Skills

- Programming Languages: C++, Python, Java
- Databases: Oracle, MySQL
- Tools/Platforms: Ubuntu, Git
- Areas of Expertise: AI/ML, Software Engineering, DBMS
- Strong analytical and problem-solving abilities
- Excellent communication and team collaboration
- Fast learner with adaptability in dynamic environments

Projects

- **AI-Based Timetable Generation**

  Developed an intelligent system to generate optimized timetables for institutions, improving resource allocation and scheduling.
- **Pedestrian Detection System**

  Built a real-time pedestrian detection system using OpenCV and Python, achieving 90% accuracy in object recognition.
- **School Management System**

  Designed a robust school management system using Oracle and Python for student records, attendance, and grading.
- **E-commerce Website**

  Created a full-stack e-commerce platform in Java and MySQL with features like user authentication, product catalog, and payment gateway.

Achievements & Awards

- Maintained consistent academic excellence with a CGPA of 3.6. Delivered impactful software and AI-based projects. Recognized for leadership and effective team collaboration during internship.