AHMAD PATHAN

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EDUCATION

Carnegie Mellon University Qatar   Doha, Qatar
BS in Computer Science | GPA: N/A   Expected May 2028
- Programming, Math, English, Finance

Burn Hall Higher Secondary School   Srinagar, India
High School Diploma | 12th Score: 94.6%   March 2024
- Physics, Chemistry, Mathematics, English, FE

EXPERIENCE

Young Kashmir Research Society (YKRS)   Srinagar, India
Co-Founder   January 2022 - Present
- Provided free research internships and resources to 90+ students under 80+ professors
- Represented Kashmir University at American Educational Research Association's 2023 YTER Program

Burn Hall School Student Council   Srinagar, India
President   March 2023 - March 2024
- Organized 11 events & competitions for 2000+ students. Established 3 clubs, & raised $2500 for charity
- As council president, issued advisories to 32 councilors. Settled 190+ student issues in 28 months

School of Information Technology, University of Kashmir   Srinagar, India
Researcher   February 2021 - November 2023
- Studied integration of AI with allied technologies & its impact on various social/economic sectors
- Wrote 4 review papers under Prof M. Qadri (Dean, IT Deptt., University of Kashmir)

Analytics / Implementation Team, Kyriba   Virtual
Spring Intern   March 2021 - November 2022
- Improved app/website UI, assisted in SEO/SMO, and analyzed 60K+ transactions to fix system errors
- Drafted 25+ UX improvement reports and treasury summaries for EMEA and NORAM regions

ENRICHMENT PROGRAMS

- Full-Ride Scholar, Yale Young Global Scholars (YYGS)
Jul 2022
- Studied 14 lectures on STEM topics (ML, cryptography, cybersecurity, physiology and astronomy)
- Founded Project DolFin, a fin-ed website for beginners (voted as the 2nd best capstone project)
- Member, New York Academy of Sciences (NYAS) Junior Academy
Sept 2022 - Present
- Executed a project exploring ways to limit cybersecurity threats to tech devices
- Researched methods to conserve energy and fresh water supply in urban areas using 5G and IoT

ACADEMIC ACHIEVEMENTS

- Special Delegate, 107th Indian Science Congress: honored for creating carbon-based air purifiers, Grade 9
- State Rank 2, Stage 1, Indian National Talent Search Examination (NTSE 21-22): 8000+ test takers, Grade 10
- Principal's Award recipient (3 of 171 selected): for best academic/extracurricular record, Grades 9, 10, 11
- Awarded at TEDx SanatNagarWomen 22: for promoting women researchers via YKRS, Grade 11
- SAT 1540, (Math: 800, English: 740), First and only Attempt on October 1, 2022
- 9 non-credit STEM courses completed at the University of Kashmir

SKILLS

Programming Languages & Tools: Python, HTML, LaTeX, Excel, Notion, Claude
Spoken & Written Languages: Urdu, English, Kashmiri (Native); Hindi (Conversant)
Soft Skills: Soft Skills: Leadership, Teamwork, Active Communication, Fast-Paced Learning