Kashif Ali Khan

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SUMMARY

Experienced Software Developer skilled in AI integration, cloud technologies, and project leadership. Proven track record in designing high-efficiency AI solutions for industrial applications, guiding teams, and fostering cross-functional collaboration in technical and business strategy. Recognized for innovative projects and contributions to digital transformation.

EDUCATION

- **Axis Institute of Technology and Management** — Uttar Pradesh, India
  B.Tech in Computer Science Engineering; GPA: 7.8 — *2023 – Present*

PROFESSIONAL EXPERIENCE

- **Best Mould Machine and Engineering Works** — Uttar Pradesh, India
  Support Engineer — *July 2022 – Present*
  - **Engineered Generative AI Software**: Developed AI-powered software for streamlined 2D CAD model creation on CNC machines, utilizing Azure Virtual Machines and APIs, boosting production efficiency by 25%.
  - **Created CAD Models**: Designed 100+ CAD models of shoe dye and related materials.

- **Topmate Sessions** — Hybrid
  Technical Mentor and Interview Coach — *April 2021 – May 2023*
  - **Facilitated Technical and Career Guidance**: Conducted 24+ sessions on interview preparation, technical skills development, and business strategy, contributing to enhanced job readiness and technical acumen among participants.

- **Umeed – A Drop of Hope (NGO)** — Kanpur, India
  Marketing, HR, and Finance Intern — *January 2022 – February 2022*
  - **Orchestrated Volunteer Recruitment and Fundraising**: Spearheaded recruitment drives and organized fundraising initiatives, achieving 100% of targeted funding goals for community projects.

PROJECTS

- **Microsoft-Auto-Apply**: Developed an automated tool to monitor and apply for Microsoft job postings, with an alert system that checks and notifies via email every 30-60 seconds.
- **Blessi Voice Assistant**: Developed a voice-activated personal assistant using Azure Cognitive Services, supporting multiple languages. This innovation drove a 20% increase in user engagement over six months by improving accessibility.
- **Awaiki-AI Educational Transformation**: Constructed an app to convert YouTube lectures into eBooks and audiobooks, winning the Hack4Earth hackathon, promoting educational transformation with 500+ downloads achieved.
- **GPT-Scrap Integration Tool**: Devised a bespoke scraping tool for seamless ChatGPT integration without requiring an API key, leading to a 25% decrease in processing time and improved cross-device functionality.

SKILLS

- **Programming Languages**: Python, JavaScript, C, SQL, Java, C++
  Cloud and AI Technologies: Azure, FastAPI, AutoCAD, Git, TensorFlow, PyTorch
  Development Tools: Git, Visual Studio Code, Jupyter Notebook, Power BI
  Leadership and Project Management: Team Collaboration, Mentorship, Digital Transformation

ACHIEVEMENTS

- **1st Place, HBTU Mini Hackathon (GDG Collaboration)**: Led team in project development, achieving first place.

- **Honourable Mention, Hack4Earth Hackathon**: Recognized for innovative AI-driven educational solution.
- **Certifications**: IS Audit and Controls - HKU; Programming for Everybody (Python) - University of Michigan.