BAHADUR AHMED KHAN

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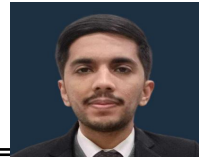
Summary

An independent and self motivated computer science student with proven and tested machine learning and leadership skills. Confidence about qualification and skills that could make a significant contribution in your organization upcoming projects. In previous experience, I worked as lead and also part of a team. Eager to learn and implement enhanced project management and technology solutions.

Education

NATIONAL UNIVERSITY OF TECHNOLOGY, ISLAMABAD   Islamabad, Pakistan
Bachelor of Computer Science   2019-2023

GOVT BOYS DEGREE COLLEGE SHAHDADPUR   Shahdadpur, Sindh
FSC in Pre-Engineering (A Grade)   2016-2018

Professional Experiences

PAKISTAN INTERNATIONAL AIRLINES   Islamabad, Pakistan
Pakistan International Airlines is an international airline that serves as the national flag carrier of Pakistan under the administrative control of the Secretary to the Government of Pakistan for Aviation.
Internee: September 2022 – October 2022
- **Programmer:** Learned and practiced Front End Development languages, including HTML, CSS, JavaScript, Bootstrap, and JQuery. I also learned PHP, a backend programming language. I explored all the fundamental and core concepts of frontend languages and made eight projects related to them.
- **Developer:** Learned and practiced Software Development tools, especially Git, GitHub, and GitHub Workflow. I also created the 3D game "Hack the Cube."
- **Management Skills:** Polished and enhanced soft skills include Time Management, Communication, TeamWork and Project Management skills.

RESPONSIBLE INNOVATION FELLOWS INTENSIVE WITH CROWDSOURCE   Remote, International
It is training about Responsible AI conducted by Google Crowdsource.
Apprenticeship: November 2022 - December 2022
- **Fellow**: Studied and learned about responsible AI, covering issues such as privacy, regulatory frameworks, and patterns of harm. I learned deeply about how AI developers can ensure technology that is building towards a just and sustainable future.

MY BAK SCHOOL   Shahdadpur, Sindh
A private school with all the facilities of a national level school.
Chief Organizer: January 2015 – September 2019
- **Team lead:** Organized and planned events and functions. I planned 15 events and annual functions successfully in my 4 years tenure.
- **Curriculum Designer:** Developed and designed the course curriculum of all primary and middle classes. It was a module based on hands-on learning experience.
- **Facilitator:** Taught and explored all major science subjects and computer to all middle classes.
- **Career Counselor:** Guided and coached the students about higher studies. I conducted 4 annual career counseling sessions in my 4 years tenure.
- **Administered:** Reviewed and evaluated the monthly performance of teachers and staff. It helped the school to achieve the administrative goals.

AMAL ACADEMY   Lahore, Pakistan
Education startup funded by Stanford University that teaches professional skills to students and corporations.

Career-Prep Fellow: November 2021 – February 2022
- **Communication:** Completed a competitive written application and interview process to be selected from over 4500 applicants for intensive 3-month Fellowship funded by Stanford University.
- **Skills Development:** Investing 350 hours in order to develop business skills (e.g., communication, leadership, problem solving, teamwork, organizational, etc.) that will help me make a deeper impact on the job.
- **Self Discovery:** Discovered and reflected the personality and learned some amazing concepts of amal, khudi, kaam kaam kaam, aik aur aik giyra, connecting dots and gratitude letter. Which made my personality more organized and well mannered.
- **Leadership:** Lead and guided my team in a mega project called Hope Warriors.
- **Career Planning:** Identify and understand what are my short and long term goals with clarity on how they will achieve, and develop/implement a strategy.

Academic Experiences

E-PSYCHIATRIST USING AI   NUTECH University
My team developed an E-Phyciatrist Using AI in the Final Year Project.
Group Leader: November 2022 – July 2023
- **Human Development:** Developed and created a digital mobile application that can change the nature of the psychiatrist patient relationship and future clinical practice in terms of diagnosis, follow-up, and treatment and also save the lives of patients.
- **Mobile Application:** Developed and designed an application that can render the psychological issue regarding personality disorder with the feature evaluating the scenario, saving time and efforts and using minimum resources of a user.

MINI ECG MACHINE   NUTECH University
My team developed a Mini ECG Machine with special software at the ICAT Program.
Group Leader: February 2020 – March 2020
- **Human Development:** Designed and developed an ECG Machine which conducts ECG in 2-3 minutes and gives a report with output normal or abnormal ECG. And it is cheap in price compared to market price and we made this device to save the lives of heart patients.
- **Team Work:** Developed and designed an ECG Machine with special software in only one month. As a team we worked 12 hours in a day and completed this project with the best possible result. We also achieved First Prize in Electrical Department and forth Prize in overall category.

Personal Calendar Application   NUTECH University
My team developed a Personal Calendar Application as a semester project of Visual Programming.
Team Member: December 2022 – January 2023
- **Developer:** Developed and created a cutting-edge Personal Calendar App using the robust .NET Framework. The application has features to provide users with a seamless and intuitive experience in managing their schedules, events, and appointments. With a host of innovative features, including the ability to add multiple events, delete events, and receive window notifications, this calendar app will revolutionize the way users organize their lives.

AI Chatbot for NUTECH Website   NUTECH University
My team developed an AI Chatbot for NUTECH Website at the ICAT Program.
Group Leader: April 20202 – May 2022
- **Technologist:** Developed and created Chatbot that will solve the queries of users related to NUTECH University on Nutech's Official Website. The user has to place their queries as input, and the system bot replies according to the question.

UNDERGRADUATE RESEARCH EXPERIENCE PROGRAM   NUTECH University
The program encourages students to engage in technology-driven pursuits early on to establish intellectual connections with faculty and graduate scholars.
Student: November 2021 - Present

– **_Integration with Research Community:_** Participated and become fully integrated into NUTECH's research community, interacting with faculty mentors and fellow undergraduates. Also engage in research seminars and networking events.
– **_Publication Experience:_** Writing and publishing research papers as part of the UREP program showcases my ability to conduct independent research, analyze data, and communicate findings effectively. This experience demonstrates my academic and research capabilities.

NUTECH ENGINEERING LEADERSHIP PROGRAM   NUTECH University
NELP is designed to develop team working, team-leading, and leadership skills through rigorous exercises in courses, labs, and interactions with industrial leaders.
Student: November 2021 - Present
– **_Leadership Skill Development:_** Developed and enhanced soft skills by applying leadership skills essential for effective careers in technology fields. Through innovative coursework, theoretical learning, and reflection exercises.
– **_Practical Experiences:_** Explored and engaged in activities and projects that gives practical experiences related to engineering and technology. These real-world scenarios offer opportunities for me to apply my leadership skills and gain industry-relevant knowledge.

NUTECH INDUSTRIAL LEARNING EXPERIENCE PROGRAM   NUTECH University
During most of the semesters, students will be given industrial classes in the industry.
Student: September 2019 - November 2022
– **_Explorer:_** Explored and engaged in an opportunity to see how the theory being taught in class is put to use in industry.
– **_Learner:_** Studied and prepared reports and presentations on industrial practices being used in international and local industries.

INDUSTRIAL AND CREATIVE ACTIVITY TERM   NUTECH University
Industrial and Creative Activity Term (ICAT) is a four-week term during which faculty and students, free from the rigors of regularly scheduled classes, engage in industry-focused design projects and technology driven creative activities.
Student: September 2019 - November 2022
– **_Engineer:_** Developed and created Two Projects in Industrial and Creative Activity Term which includes Mini ECG Machine and AI Chatbot for NUTECH Website. Received First Prize in Electrical Department and forth overall in the university for the project of Mini ECG Machine.

NUTECH CAREER ACCELERATION PROGRAM   NUTECH University
The NUTECH Career Acceleration Program is a year-long program for sophomores that focuses on fostering career-ready graduates with essential workplace skills.
Student: November 2020 - October 2022
– **_Strategic Career Development:_** Developed and analyzed strategically about academic and professional goals that helped to start building a resume.
– **_Soft Skills Development:_** Developed and enhanced soft skills with the help of a wide range of workshops and training, including communication, negotiation, presentations, problem-solving, team development, project management, and other skills required to succeed in internships and future careers.

NUTECH LEARNING COMMUNITIES PROGRAM   NUTECH University
This program set a strong foundation for academic and intellectual growth at NUTECH.
Student: September 2019 - September 2020
– **_Counseling:_** Guided and advised regarding studies, university life, and career paths to help me navigate my academic and personal development.
– **_Sciences and Sociology (S2) Community:_** Learned and explored the relationship between science and sociology fields, with focuses on integrating disciplines and gained a broader perspective,

established meaningful connections, and developed a deeper understanding of the relationship between science and sociology.

Extracurricular & Volunteer Experiences_____

EXPLORE MACHINE LEARNING FACILITATOR AT GOOGLE   Pakistan, International
Facilitator: October 2021 - Present
- **Facilitator:** Teaching and helping students all over the world to explore and learn machine learning.
- **Collaborator:** Networking and communicating with different technology leaders and communities.
- **Team Lead:** Managing and organizing the technologies, events and workshops.

MICROSOFT STUDENT LEARN AMBASSADOR   Pakistan, International
Ambassador: July 2022 - Present
- **Ambassador:** Learner and influencer who is eager to assist students and communities in developing technical and career skills for the future.
- **Career Counselor:** Guiding and providing the Microsoft learning resources to students to become technology leaders. Helps students to get exclusive access to Microsoft resources, such as Microsoft Learn, Visual Studio Code, Azure credits and GitHub Student Developer Pack to make them technically sound.
- **Tech Enthusiast:** Creating and developing opportunities to build leadership and entrepreneurship skills among students and the community through hosting events on campus, networking with other students and Microsoft professionals, and building interdisciplinary skills, such as public speaking, social media, and personal branding.

HUAWEI STUDENT DEVELOPER AMBASSADOR   Pakistan, International
Ambassador: May 2022 - Present
- **Ambassador:** Enthusiastic and leader of the community who has a mission to lead students to explore cutting-edge technologies and grow together through various activities.
- **Influencer:** Building and creating a place for students to share experiences, exchange ideas, learn new skills, and expand their network.
- **Career Counselor:** Career Counselor: Guiding and providing the learning resources especially related to Huawei Technologies to students to become technology leaders.

GOOGLE INFLUENCER AMBASSADOR   Islamabad, Pakistan
Head & Founder: April 2022 - Present
- **Influencer:** Contributing and training the data in crowdsource communities to help Google create an AI model that will understand different languages and cultures.
- **Community Head:** Head and founder of NUTECH University's Google Crowdsource Learning Community, with the goal of assisting students in learning machine learning, coding, YouTube, digital literacy, journalism, Google Workplace, Google Analytics, communication and writing, financial literacy, and contributing to the Crowdsource App.
- **Manager:** Inviting and helping students, communities, and universities all over Pakistan to open Google CLC in their respective institutions so it will help Pakistan to become a technology hub.

NUTECH HACK CLUB   Islamabad, Pakistan
Head & Founder: April 2022 - Present
- **Head:** Taking and introducing initiative to assist the community in exploring various technologies.
- **Event Manager:** Managing and organizing the technology events and workshops especially related to technology, programming and gaming.
- **Tech Enthusiast:** Managing and organizing the technology events and workshops, especially those related to digital skills, artificial intelligence, programming, gaming, etc.
- **Career Counselor:** Guiding and providing the best learning resources to students to become technology leaders.

YOUTH PEACE DEVELOPMENT CORPS   Islamabad, Pakistan
President: February 2023 - Present
- **President:** Organizing and mobilizing youth and building the capacity of YPDC Chapters through skills development training.
- **Leader:** Creating and developing the campus engagement plans and focusing on skills development and encompassing guest speaker sessions, debates, and celebrations of religious and cultural events through arts, sports, and music.
- **Planner:** Developing and creating a platform for societal processes such as debate, consensus building, religious tolerance, and cultural tolerance.

Campus Ambassador of Royal Cyber Inc   Pakistan, International
Ambassador: June 2023 - Present
- **Campus Ambassador:** Developing and becoming a crucial link between Royal Cyber and the student community.
- **Team Lead:** Developing and organizing events and fostering a vibrant campus culture, encouraging active participation in diverse programs, and representing our institution in the best possible light.

HOPE WARRIORS   Islamabad, Pakistan
Head & Founder: January 2022 - Present
- **Head:** Make and establish a social society to help orphans children, and Thalassemia children patients living in Islamabad and Rawalpindi. Collected and gathered 2 lacs rupees donations.
- **Leader:** Managing and guiding my team to achieve all 6 target modules of the project.

AMAL AMBASSADORSHIP   Islamabad, Pakistan
Ambassador: February 2022 - March 2022
- **Digital Marketer:** Worked and marketed with public sector universities and was responsible for carrying out guerrilla marketing and telemarketing campaigns.
- **Customer Supporter:** Established and developed communication channels with aspiring applicants, reaching out to student and faculty bodies, collecting and forwarding signup details from applicants, and making follow-up calls to potential Fellows.
- **Content Creator:** Designed and engaged the creative & innovative content for social media and crafted inspirational narratives that contributed to bringing in 4,800+ applications.

Professional Certificates

- Project Management (Google, Pursuing)
- Meta Social Media Marketing (Facebook, Pursuing)
- Machine Learning Specialization (Deep Learning.AI, Pursuing)
- HMS Foundation Course (Huawei, Completed)

Honors and Awards

AWS MACHINE LEARNING NANO-DEGREE SCHOLARSHIPS   Pakistan, International
- Receipted of full merit-based scholarship of machine learning from Udacity (2021)

DEBATE WINNER AT DIVISION LEVEL   Nawabshah, Sindh
- Achieved first position in debate at division level on CPEC theme (2018)

CREATIVE WRITING & ESSAY COMPETITION HRCA   Lahore, Pakistan
- Received Gold Medal in creative and essay writing competition on nature theme (2019)

MINI ECG MACHINE   Islamabad, Pakistan
- Received First Prize in Electrical Department and forth overall in the university (2019)

HOPE WARRIORS MEGA PROJECT Lahore, Pakistan
– Received First Prize in Amal Academy Fellowship out of 70+ projects (2019)

MY BAK SCHOOL Shahdadpur, Pakistan
– Received Best Student Award from MY BAK SCHOOL (2016)

Online Short Courses

– Business Communication (HP Life, 2021)
– Business Email (HP Life, 2021)
– Machine Learning Crash Course (Google, 2022)
– Design Thinking for Beginners (Simplilearn, 2021)
– Effective Leadership (HP Life, 2021)
– Effective Presentation (HP Life, 2021)
– Presenting Data (HP Life, 2021)
– Social Entrepreneurship (HP Life, 2021)
– Success Mindset (HP Life, 2021)
– Introduction to IOT (Great Learning, 2021)
– AI in Digital Marketing (Great Learning, 2021)
– Elements of AI (University of Helsinki , 2022)
– Introduction to Deep Learning (Great Learning, 2021)
– Introduction to Analytics in Marketing (Great Learning, 2021)
– Introduction to Information Security (Great Learning, 2021)
– Introduction to to Virtual Cloud Computing (Great Learning, 2021)
– Introduction to Ul/UX (Great Learning, 2021)
– Green Investment: Renewable Energy (Asian Development Bank, 2021)
– Climate Change and Sovereignty Risk (Asian Development Bank, 2021)
– Creating LinkedIn Newsletters (Linkedin Learning, 2022)
– LinkedIn Creator Posting Strategy (Linkedin Learning, 2022)
– Presenting Technical Information with Stories (Linkedin Learning, 2022)
– Public Speaking Foundation (Linkedin Learning, 2022)
– Virtual Assistant (DigiSkills, 2022)
– Introduction to DevOps Principles for Machine Learning (Microsoft Learn, 2022)
– Introduction to Machine Learning Operations (Microsoft Learn, 2022)
– Introduction to Azure Fundamentals (Microsoft Learn, 2022)
– Introduction to threat Protection with Microsoft 365 (Microsoft Learn, 2022)
– Creative Writing (DigiSkills, 2019)
– WordPress (DigiSkills, 2019)
– Digital Literacy (DigiSkills, 2019)

Additional

– **Technical Skills:** Artificial Intelligence, Machine Learning, Project Management, Content Writing, Digital Marketing, Python
– **Tools:** MATLAB, Excel, Cisco Packet Tracer, Unity, Asana
– **Soft Skills:** Leadership, Communication, Management, Critical Thinking, Organizational Skills
– **Interests:** Technologies, International Relations, Nature, Chess, Cricket, Animal Welfare
– **Language:** English, Urdu, Punjabi, Sindhi

References

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