

# Khawaja Babar Naseer

Rawalpindi, Punjab, Pakistan | kh.babar.naseer@gmail.com | +92 333-6335727 | linkedin.com/in/kh-babar-naseer

## Summary

Versatile Technology Professional with experience in software engineering, AI development, and data analytics. Skilled in Python, C++, SQL, web technologies, and data visualization tools. Completed industry-recognized certifications including Google Data Analytics, SAP Business Analyst, IBM Generative AI Engineering, and Microsoft Azure AI Fundamentals. Hands-on project work in AI chatbots, predictive models, business dashboards, and web applications. Strong foundation in software engineering with proven ability to adapt across technical domains.

## Education

**International Islamic University Islamabad**, BS in Software Engineering Aug 2023 – May 2027 (Expected)  
**Punjab Group of Colleges**, ICS (Computer Science) Sep 2021 – Sep 2023

## Experience

**JPMorgan Chase & Co. (Remote Internship)** Aug 2024 – Sep 2024  
*Software Engineering Intern*

- Collaborated on financial services projects using Agile and Git workflows.
- Optimized system components, reducing latency by 15% in test environments.
- Increased code coverage by 20% through unit and integration tests.

**Appverse Technologies (Remote Internship)** Jun 2025 – Sep 2025  
*WordPress Developer Intern*

- Built and customized WordPress themes and plugins for client solutions.
- Improved website performance by 40% with caching, code minification, and optimization.
- Delivered responsive designs, improving UX across devices and boosting client satisfaction by 20%.

## Projects

- **Google Data Analytics Capstone – Cyclistic Bike-Share**  
Cleaned and analyzed 1M+ rows with SQL, Python, and Excel; created Tableau dashboards with insights to increase memberships.
- **Generative AI Chatbot (Flask + OpenAI API)**  
Built and deployed chatbot with 85% accuracy in query responses.
- **Customer Churn Dashboard (SQL + Power BI)**  
Designed dashboard to track churn KPIs and segment customers for retention strategy.
- **AI-Powered Web Applications (Flask + AI APIs)**  
Developed apps for text summarization and sentiment analysis, deployed on Vercel.
- **Retail Sales Data Insights (Python + Excel)**  
Identified top products and seasonal sales trends, supporting inventory planning.

## Skills

Programming	Python, C, C++, JavaScript, HTML, CSS, SQL, Git, Linux
AI/ML	Generative AI, scikit-learn, TensorFlow, PyTorch, Flask, Prompt Engineering
Data Analytics	SQL, Excel, Tableau, Power BI, Google Data Studio, Pandas, NumPy, Matplotlib, Seaborn
Other	SAP Business Analysis, Jupyter Notebook, Agile, API Integration, Web Development

## Certifications

- IBM Generative AI Engineering, 2025
- Google Data Analytics Professional Certificate (Capstone Completed) – Coursera, 2025
- SAP Business Analyst Certification, 2025
- IBM AI Developer Professional Certificate – Coursera, 2025
- Machine Learning Specialization – DeepLearning.AI, 2025
- Microsoft Certified: Azure AI Fundamentals, 2025