

Muhammad Hamza Khan

Senior Software Engineer

Lahore, Punjab, Pakistan +92 300 123 4567

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PERSONAL PROFILE

Date of Birth 15 April 1996
Father's Name Khalid Mehmood Khan
Nationality Pakistani
CNIC Available on request
Domicile Lahore, Punjab
Marital Status Single

CONTACT

House 18, Street 7, Johar Town, Lahore 54782

github.com/hamzakhan-dev

TECHNICAL SKILLS

Languages TypeScript, Python, Java
Frontend React, Next.js, HTML/CSS
Backend Node.js, Spring Boot
Data PostgreSQL, Redis, MongoDB
Cloud/DevOps AWS, Docker, CI/CD
Practices Agile, TDD, code review

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate, 2024
- Scrum Master I, Scrum.org, 2023

LANGUAGES

Urdu Native
English Professional
Punjabi Conversational

REFERENCES

Dr. Sara Ahmed
Associate Professor, Computer Science
National University of Computing
sara.ahmed@example.edu

Ali Raza
Engineering Director, NexaSoft
+92 321 987 6543
ali.raza@example.com

PROFESSIONAL SUMMARY

Results-driven software engineer with over five years of experience building secure, scalable web platforms for financial services and retail clients. Combines hands-on full-stack development with team leadership, architecture design, and clear stakeholder communication. Known for improving delivery reliability, mentoring engineers, and translating business needs into maintainable software.

PROFESSIONAL EXPERIENCE

Senior Software Engineer

NexaSoft Technologies

Sep 2023 – Present

Lahore, Pakistan

- Lead a five-engineer squad delivering a cloud-based loan-origination platform that processes more than 45,000 applications each month.
- Redesigned high-traffic Node.js services and PostgreSQL queries, reducing p95 response time by 38% and infrastructure cost by 21%.
- Introduced automated quality gates and deployment runbooks, increasing release frequency from twice weekly to daily with fewer rollbacks.
- Mentor junior developers through design reviews, pair programming, and structured development plans.

Software Engineer

Vertex Digital Solutions

Jul 2020 – Aug 2023

Islamabad, Pakistan

- Built React and Spring Boot modules for a nationwide retail-management suite used by 300+ outlets and approximately 1,800 daily users.
- Implemented Redis caching and background job processing, cutting report generation time from 70 seconds to under 12 seconds.
- Expanded automated test coverage from 46% to 82% and helped establish pull-request, incident-review, and secure-coding standards.

Graduate Software Engineer

Orbit Systems (Pvt.) Ltd.

Jun 2019 – Jun 2020

Lahore, Pakistan

- Developed REST APIs and responsive interfaces for internal operations tools, replacing spreadsheet-based workflows across three departments.
- Worked with analysts and QA engineers in two-week sprints and resolved more than 90% of assigned defects within agreed service targets.

SELECTED PROJECTS

Raabta Service Desk

Next.js, Node.js, PostgreSQL, AWS

- Designed a multi-tenant customer-support portal with role-based access, SLA tracking, and real-time operational dashboards.

Khata Analytics Pipeline

Python, Airflow, Docker

- Automated daily sales consolidation from 60+ stores, eliminating eight hours of weekly manual reconciliation and improving data accuracy.

EDUCATION

BS Computer Science

National University of Computer & Emerging Sciences (FAST-NUCES), Lahore
CGPA: 3.64/4.00; Dean's List, 2017 and 2018

2015 – 2019

Higher Secondary School Certificate (Pre-Engineering)

Government College, Lahore | BISE Lahore
Grade: A+

2013 – 2015

ACHIEVEMENTS & COMMUNITY

- Received the NexaSoft Engineering Excellence Award in 2025 for leading a high-risk platform migration without customer-facing downtime.
- Volunteer mentor with a Lahore-based coding community; delivered six workshops on web fundamentals and interview preparation since 2022.

I certify that the information presented in this curriculum vitae is accurate to the best of my knowledge. Supporting documents are available upon request.