

ARWAZ KHAN

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EDUCATION

M.Tech in Computer Science and Engineering

National Institute of Technology Delhi

Aug 2024 - May 2026

CGPA: 9.20/10.0

B.Tech in Computer Science and Engineering

Government Engineering College, Bilaspur (C.G.)

Jul 2019 - Jun 2023

CGPA: 9.14/10.0

AISSCE (12th CBSE Board)

D.A.V. Public School, Bilaspur (C.G.)

Mar 2017 - May 2018

Percentage: 82.6%

HSC (10th MP Board)

J.E.M. Hr. Sec. School, Kotma (M.P.)

Apr 2015 - May 2016

Percentage: 84.6%

PROJECTS

Unified-Query-Interface (Tech Stack: SQL, NoSQL, API Development, Python, JavaScript) - [GitHub](#)

- Built a middleware that translates high-level queries into database-specific commands, enabling seamless querying across multiple heterogeneous databases. Optimized query execution, improving data management efficiency by 40% and ensuring a consistent user experience across different database systems.

HealthIQ - Web App (Tech Stack: HTML, CSS, JavaScript, NodeJs, Firebase, IoT) - [GitHub](#) [Website Link](#)

- Build an IoT & ML-based system for detecting food spoilage and generating personalized health recommendations. Improved food safety accuracy by 85% through predictive analysis.

Resume2Hire - Web App (Tech Stack: HTML, CSS, Bootstrap, JavaScript, NodeJs, Firebase, Postman) - [GitHub](#) [Website Link](#)

- Developed an AI-powered resume screening platform using NLP to match resumes with job descriptions. Automated job posting and application management, reducing manual filtering efforts by 70%.

EdRoom - Android App (Tech Stack: Kotlin, XML, Firebase) - [GitHub](#) [Download Link](#)

- Created a digital platform for attendance, doubt resolution, and resource sharing, eliminating 100% paperwork. Adopted by 80+ students, enhancing classroom collaboration.

Space Invaders - PC Game (Tech Stack: Python, Canva) - [GitHub](#) [Website Link](#)

- Developed a classic arcade-style shooter game with optimized performance and engaging visuals.

INTERSHIPS

ABGEC - Website (Tech Stack: HTML, CSS, Bootstrap, JavaScript, AppScript, PageClip) - [GitHub](#) <https://abgec.in>

- Designed and built a centralized alumni networking portal, now hosting 200+ registered alumni.
- Led a 10-member development team, collaborated with core stakeholders, improved website load speed by 30% using lazy loading, and optimized frontend and backend.

TRPWS - Website (Tech Stack: HTML, CSS, Bootstrap, JavaScript) - [GitHub](#)

- Enhanced front-end UI, managed repository, and collaborated to improve design efficiency.

TECHNICAL SKILLS

Programming:	C, C++, Python, Kotlin, JavaScript, NodeJs
Web Development:	HTML, CSS, Bootstrap, ExpressJs, Flask, jQuery, AppScript
Databases:	MySQL, Firebase, MongoDB
Tools & Framework:	Git, Postman, Figma, Android Studio
Others:	Data Structures & Algorithms, IoT, XML, JSON

SOFT SKILLS: Time Management, Teamwork, Problem Solving, Leadership, Analytical Thinking, Adaptability, Communication

ADDITIONAL INFORMATION

- Published a **Research Paper** on “AN ANDROID BASED FOOD AND RESIDENTIAL SERVICE PROVIDING SYSTEM” in 2022 International Journal of Innovative Research in Computer and Communication Engineering. **Certificate Link:** [Click here](#)
- Certificates:** Full Stack Development (EICT IIT Kanpur), Android Development, [More Certificates](#)
- Responsibilities:** T&P CSIT Sector Head and Coordinator @ NITD, Technical Lead @ GDSC GECEB (2021-22)
- Achievements:** Gate 2023 and 2024 Qualified, 5 Star Badge at HackerRank, 3 Star at Codechef