# **Adnan Qureshi**

Indore, India

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### **SUMMARY**

Results-driven Computer Science professional with a strong foundation in Data Structures, Algorithms, and Full-Stack Development. Adept at designing scalable applications, optimizing performance, and enforcing robust solutions. Passionate about innovation, collaboration, and delivering high-impact software solutions.

#### **EDUCATION**

# Shivajirao Kadam Institue of Technology

B.Tech (Computer Science & Engineering);

Indore, India Aug 2022 - June 2026

P.S.G.V.P.M. Jr. College

Higher secondary education;

Pune, India *Aug 2021 – June 2022* 

#### **SKILLS**

Programming Languages: JAVA, JavaScript, Python, SQL.

**Libraries/Frameworks/Tools**: React.js, Next.js, Node.js, Express.js, MongoDB, Socket.io, AWS, Docker, Git, Github. **Other Skills**: RESTful APIs, Open Source, Data Structures & Algorithms, Database Management, Version Control.

#### PERSONAL PROJECTS

Key-Vault | Password Management System

(Project Link)

- Developed a secure password management application, reducing login time for users.
- Implemented local storage encryption, improving security and reducing unauthorized access by 80%.
- Enhanced user experience with a responsive UI, resulting in a 30% increase in user engagement.
- · Tech Stack: React.js, Tailwind CSS, Local Storage.

#### Roomie-Rent | Online Room Rental System

(Project Link)

- Built a dynamic room rental platform, increasing tenant-landlord connections by 50%.
- Integrated Maps API to allow real-time property location tracking, minimizing user search time by 40%.
- Created a secure backend with authentication and role-based access control.
- Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, Map API.

#### Jarvis | AI Voice-Interactive Chatbot

(Project Link)

- Engineered a chatbot using speech recognition API, increasing voice command accuracy by 35%.
- Applied natural language processing to improve response relevance, enhancing user satisfaction by 40%.
- · Tech Stack: JavaScript, Speech Recognition API, AI-driven Chatbot Development.

#### **WORK EXPERIENCE**

## Girls Script Summer of Code (GSSoC)

Remote, India

Open-source contributor

May 2024 – Aug 2024

A remote open-source development initiative focused on various programming projects.

- Enhanced front-end and back-end features in multiple open-source projects, improving code efficiency by 30%.
- Reviewed, tested, and implemented optimized code solutions, cutting down bug occurrences by 25%.
- Merged 15+ pull requests, collaborating with maintainers to implement new functionalities.

#### **CERTIFICATIONS**

• Postman API Testing & Development Certification - Demonstrated expertise in API testing.

Aug 2024

• GeeksforGeeks MongoDB Developer Certification - Validated database management skills.

Oct 2021

#### **KEY ACHIEVEMENTS**

- Solved over 300 Data Structure & Algorithms (DSA) problems on *LeetCode* and *GeeksforGeeks*.
- Ranked among the top 500 out of 100,000+ contributors in GSSoC.
- Participated in multiple national & international hackathons, showcasing problem-solving & teamwork skills.