Avesh Qureshi
B.Tech. - Computer Science & Engineering
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Dewas, Madhya Pradesh, India - 455001

BRIEF SUMMARY

Aspiring software development engineer skilled in problem-solving with data structures and algorithms. Experienced in **full-stack development** using React Next.js and Node.js/Express.js and also familiar with version control using Git and GitHub. Passionate about building innovative solutions and staying updated with emerging technologies..

KEY EXPERTISE

C, C++, SQL, Python, HTML

TailwindCSS, MongoDB, Express.js, React.js, Node.js, javaScript,

Core Fundamentals:- DBMS, Operating System, Computer Networks, DSA, Oops

Education Detail

Shri Vaishnav Vidyapeeth Vishwavidyalaya
Bachelor of Technology (B.Tech), Computer Science & Engineering
CGPA: 7.25 / 10 | *2022 – 2026*

Padmaja Higher Secondary School, Dewas (MP Board)
Class XII (Senior Secondary) – *2022*
Percentage: 86.3%

Padmaja Higher Secondary School, Dewas (MP Board)
Class X (Secondary) – *2020*
Percentage: 84%

Projects

Smart Study Planner **(Oct 2024)**
Tech Stack: HTML, CSS, JavaScript,
Backend:- —
Database: LocalStorage
Designed a personalized web-based study planner that allows students to schedule tasks, set deadlines, and track progress. Features include dynamic task prioritization, subject-wise breakdown, and a dark mode UI. Data persistence handled using browser local storage.

MyVillage – Village Management System **(March 2025)**
Key application :- UI/UX for the platform of communication between villagers and administration
Tech Stack :
Frontend : HTML , CSS , TypeScript, React
"My Village" is a web-based frontend application designed to display and manage village-related complaints submitted by residents. The purpose of this platform is to enhance communication between villagers and local authorities by transparently showcasing public complaints in an organized and user-friendly manner.

Achivements

° Leetcode: Solved 150+ Coding Problems
° GFG: 100+ Coding Problems Solved
° Solved 300+ coding problems on collaboratively on all coding platforms.

Database Management Systems (DBMS) – (Top 2%) NPTEL
Gained in-depth knowledge of relational models, SQL, ER diagrams, normalization techniques, transactions, and concurrency control. Developed a strong understanding of how real-world databases are designed and queried efficiently.

Cloud Computing – NPTEL
Learned about cloud architecture, service models (IaaS, PaaS, SaaS), and deployment models (public, private, hybrid). Gained hands-on insight into cloud platforms like AWS, Microsoft Azure, and Google Cloud. Explored virtualization, scalability, and cloud-based solutions for storage, application hosting, and collaboration.

Joy of Computing using Python – NPTEL:
Certificate earned from NPTEL for successfully completing the course on Python programming. Covered topics include problem solving, control flow, functions, recursion, file handling, and logic-building

JavaScript for beginners – *Simplilearn (SkillUp)*
Acquired a strong understanding of core JavaScript concepts including variables, functions, loops, conditionals, arrays, and DOM manipulation. Built a solid base for frontend development using JavaScript.

EXTRA CURRICULAR ACTIVITIES

o   Engaged in the workshops and events as participants organized by the college and clubs

PERSONAL INTERESTS / HOBBIES

o   Reading ,Traveling , Exploring , Chess and Brain Games.

PERSONAL DETAILS

• Gender: Male

Date of Birth: 10 Nov 2004

• Languages Known: English, Hindi

• Contact Number: +91 9179863052

• Strengths: Problem-Solving , Adaptability, Teamwork, Communication, Time Management.

• Current Address: Laxmi Nagar, Dewas, Madhya Pradesh 455001 India

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I bear the responsibility for the correctness of the above-mentioned particulars.

Date: 20th June 2025

Place: Indore

Signature

Avesh