

# Mohammad Furqanuddin

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 [@furqan-uddin](#)

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## SUMMARY

Results-driven Computer Science student with proven success in developing scalable MERN stack applications from concept to deployment. Combines a strong command of Data Structures & Algorithms with practical experience in AI integration. Eager to contribute technical skills and a collaborative spirit to an Agile software engineering team.

## SKILLS

- ❖ **Programming Languages:** C++ (Proficient), C, JavaScript.
- ❖ **Web Development:** MERN Stack (MongoDB, Express.js, React.js, Node.js).
- ❖ **Quality Assurance & Testing:** Selenium (Java, TestNG, POM), Manual Testing, API Testing (Postman).
- ❖ **Tools:** Git, GitHub, VS Code, Postman.

## EDUCATION

- ❖ Computer Science Engineering | Shri Vaishnav Vidyapeeth Vishwavidyalaya (Indore)
  - CGPA: 8.00 | Expected Graduation: 2026
- ❖ XII (MP Board) | Saint Umar Higher Secondary School
  - Percentage: 85.2% | Year: 2022
- ❖ X (MP Board) | Saint Umar Higher Secondary School
  - Percentage: 87.0% | Year: 2020

## PROJECTS

- ❖ **SkillForge – AI-Powered Career and Learning Planner (MERN + AI) [\[live\]](#)**
  - Engineered a **career planning** platform with AI-generated learning roadmaps and resume analysis with **scoring** and **suggestions**.
  - Built secure **JWT-based** authentication, profile management, and personalized dashboard tracking to monitor user progress.
  - Integrated **file upload** and **text extraction (PDF/DOCX)** with Groq LLM for structured, reliable AI outputs.
  - Designed **responsive, mobile-first dark/light UI** using React and Tailwind, enhancing usability across devices.
  - Structured backend with modular **controllers, routes, and MongoDB models** for scalability.
- ❖ **Quizify – Online Quiz and Certification System (MERN) [\[live\]](#)**
  - Managed the full end-to-end development lifecycle, from concept and design to deployment and testing.
  - Developed a robust quiz engine with category-based questions, instant scoring, and a competitive leaderboard.
  - Implemented **certificate generation** with PDF preview/download including user name, score, and date.
  - Built a comprehensive **Admin Panel** for managing users, questions, and results with data analytics (category trends, top scorers).
  - Secured the platform with **JWT authentication, middleware route protection**, and a modular backend structure.

## ACHIEVEMENTS / HOBBIES

- Solved 100+ DSA problems on LeetCode, strengthening problem-solving and coding efficiency. [\(view profile\)](#)
- Passionate **cricket player**, enhancing teamwork, strategy, and resilience.