

# Mohd Waris

Associate Software Engineer | Backend (Node.js) | M.C.A | +91-8081520154

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## Profile

Backend-focused MCA graduate with experience building REST APIs and real-time systems using Node.js, Express, MongoDB, and Socket.io. Developed scalable applications supporting 100+ users with optimized API performance. Strong foundation in DSA and backend debugging.

## Experience

### Full Stack Developer Intern, Cloud Counselage

Feb 2025 – May 2025

- Provided L1/L2 backend support for REST APIs, handled application issues, and optimized backend workflows for a real-time web system used by 50+ users.
- Optimized API communication and backend workflows, reducing API overhead by 35% and improving scalability.
- **Technologies:** Node.js, Express.js, MongoDB, React.js, Shadcn UI, GitHub, VS Code.

### Software Engineer Intern (Android – Client Side), ZMQ Development

Jul 2025 – Present

- Developed and enhanced Android applications using Java and XML, focusing on UI improvements, game play features, and local data handling.
- Improved app stability by optimizing bitmap memory usage, fixing lifecycle issues, and analyzing crash logs.

### Web Developer Intern, Prodigy Infotech

Aug 2024 – Sept 2024

- Contributed to 5+ web-based projects, focusing on responsive UI design and user experience optimization.
- Enhanced website loading speed by 20% using CSS optimization and JavaScript refactoring.
- **Technologies:** HTML, CSS, JavaScript, VS Code, GitHub.

## Projects

### Vibe Loop – Real-Time Chat App

[\[GitHub\]](#)

- Built a MERN-based chat app with Socket.io, enabling real-time messaging for 100+ concurrent users.
- Implemented real-time event handling and backend validation for concurrent users.
- **Technologies:** Node.js, Express.js, MongoDB, React.js, Socket.io, Postman, Tailwind CSS, Vercel, GitHub.

### AI Career Recommendation System

- Developed a career guidance platform using Generative AI, delivering personalized recommendations to 50+ test users.
- Designed backend with Node.js and Neon DB to process 1k+ daily queries with >98% uptime.
- Applied unit testing and profiling, improving system performance by 20%.
- **Technologies:** Node.js, Express.js, Neon DB, Prisma, React.js, Shadcn, CSS, Generative AI.

## Technical Skills

- **Backend:** Node.js, Express.js, REST APIs, Socket.io
- **Database:** MySQL, MongoDB, Neon DB
- **Frontend:** React.js, HTML5, CSS3, Tailwind CSS
- **Programming:** Java, Python, JavaScript, SQL
- **Tools & DevOps:** AWS (EC2, S3, IAM, Lambda — Basics), Docker, Git, GitHub, Postman,
- **Core Competencies:** DSA, OOP, DBMS, OS, Computer Networks, Agile

## Achievements & Certifications

- Solved 150+ DSA problems across HackerRank, GFG, and LeetCode [\[GeeksforGeeks/mohdwar8hc5\]](#)
- AWS – Solution Architecture Job Simulation (via Forage) [\[Certificate\]](#)
- O Level and CCC Diploma – NIELIT 1 Year

## Education

### Aligarh Muslim University, Aligarh

Master of Computer Applications(M.C.A)

CGPA: 7.90/10.0

2023 – 2025

### Dr. Ram Manohar Lohia Avadh University, Ayodhya

Bachelor of Computer Application(B.C.A)

CGPA: 7.34/10.0

2019 – 2022