Aarti Wamane

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GitHub
LinkedIn

Target Role: Web Developer | React & Angular | Node.js | MongoDB | DSA Enthusiast

PROFESSIONAL SUMMARY

Motivated and detail-oriented Web Developer with solid hands-on experience building full-stack applications using React, Angular, Node.js, Express.js, and MongoDB. Adept at crafting responsive UIs, implementing RESTful APIs, and managing scalable backend services. Strong foundation in C, C++, Java, and Data Structures & Algorithms, backed by extensive problem-solving practice on platforms like LeetCode and HackerRank. Committed to writing clean, maintainable code and constantly upgrading skills.

TECHNICAL SKILLS

- Frontend: Angular (Routing, Services, Reactive Forms), React.js, HTML5, CSS3, JavaScript (ES6+), Bootstrap
- Backend: Node.js, Express.js, REST APIs, JSON Server, JWT, Authentication & Authorization
- Database: MongoDB, MySQL, PostgreSQL
- Programming Languages: C, C++, Java, JavaScript, TypeScript
- Other: Git, GitHub, Postman, VS Code, Unit Testing

PROJECTS

Authentication & Authorization System

- Tech Stack: Angular, Node.js, MongoDB
- Engineered a full-stack secure login system using JWT for authentication and Angular Auth Guards for frontend protection.
- Implemented route access control, error handling, and token storage using HTTP interceptors
- GitHub Repository: Github Repository

Restaurant Management System

- Tech Stack: Angular, JSON Server
- Created a dynamic dashboard to manage restaurants with CRUD operations and real-time data updates.
- Leveraged Angular Services and HTTP Client for efficient backend communication.
- GitHub Repository: Github Repository

INTERNSHIP EXPERIENCE

- TATA Motors Ltd, Pune
- Web Development Intern – Central Maintenance Department (Aug 2024 – Nov 2024)
- Developed data flow automation tools for local-to-remote server communication.
- Created backend flows using Node.js with SOAP/XML support and custom SQL procedures.
- Designed retry logic using acknowledgment flags to ensure reliable data transmission.

EDUCATION

Bachelor of Engineering
B.E. in Computer Engineering from SPPU University
PDEA'S COEM, Pune (2022-2025)

Diploma in Computer Engineering
Maharashtra State Board (2019 – 2022)

Secondary School Certificate

SSC From Maharashtra Board (2019)

ADDITIONAL HIGHLIGHTS

- Completed IBM SkillsBuild Internship Program (Summer 2024)
- Solved 100+ DSA problems on platforms like LeetCode, HackerRank, CodeStudio
- Well-versed in OOPs, DBMS, OS, and basic Computer Networks.