AFIFA HASHMI

FULL STACK DEVELOPER

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SUMMARY

Experienced MERN Stack Developer skilled in building scalable web applications using MongoDB, Express.js, React.js, and Node.js. Proficient in RESTful APIs, JWT authentication, and state management with Redux. Strong focus on performance optimization and responsive design.

TECHNICAL SKILLS

- Programming Languages: C++, C, JavaScript (ES6+)
- Frontend Technologies: React.js, HTML5, CSS3, Redux, Bootstrap, Responsive Design, TailwindCSS
- Backend Technologies: Node.js, Express.js, PHP (Laravel), MongoDB (NoSQL), PostgreSQL (SQL)
- Development Tools & Platforms: Git, GitHub, Docker, VS Code, Figma, Postman, MongoDB Compass
- Core Competencies: RESTful APIs, JWT Authentication, Agile Methodologies, CI/CD Pipelines, API Integration, Cloud Deployment (Heroku, Vercel)

PROFESSIONAL EXPERIENCE

• IBM Skillbuild Summer Internship

o Intern | June 24 - August 5, 2024

PROJECTS

YouTube Clone:

- Developed a full-stack video streaming platform using the MERN stack (MongoDB, Express.js, React.js, Node.js), improving video upload speed by 30% with Cloudinary integration.
- Implemented JWT-based authentication for user security and built a responsive UI using TailwindCSS, enhancing cross-device accessibility.

• E-commerce Website:

- Built a scalable e-commerce application using the MERN stack with Redux for state management.
- Enhanced cart functionality and improved load time by 20% through optimised database queries.
- Used JWT-based authentication for secure user login and RESTful APIs for product handling.

Library Management App:

- Created a book management system using React and Context API for state management, enabling real-time updates.
- Utilized LocalStorage for data persistence and integrated dynamic filtering, improving data retrieval efficiency by 25%.

• Weather Forecast App:

- Engineered a real-time weather forecasting application with JavaScript using the OpenWeatherMap API.
- Optimised API calls for faster data retrieval and built a mobile- friendly UI with TailwindCSS, improving user engagement by 15%

Spotify Clone:

- Developed a Spotify-like music player using HTML, CSS, and JavaScript, featuring audio playback, custom playlists, and responsive design for a seamless user experience across devices.
- Created interactive UI components and dynamic song controls, enhancing user engagement and improving load performance through optimized DOM manipulation.

EDUCATION

Trinity Institute of Innovations in Professional Studies 2021 - 2025

B.Tech in Computer Science and Engineering

Faith Academy

Class 12th - 82% **2020**Class 10th - 92.6% **2018**

CERTIFICATES AND COURSES

- Full Stack Development Internshala Focus: MERN stack, REST APIs, CI/CD workflows.
- Advanced CSS, HTML & JavaScript Focus: Responsive design, DOM manipulation, and ES6+.
- Data Structures & Algorithms (JavaScript) Internshala Focus: Problem-solving, optimized algorithms and efficiency.
- React.js Development Internshala Focus: Component architecture, Redux, and Context API. Internshala

ACHIEVEMENTS

- **Hackathon Finalist, IIIT Nagpur:** Secured a top-5 position in a national- level hackathon, delivering an Al-driven solution within 48 hours, showcasing problem-solving and collaboration under pressure.
- . Gold Medalist, NASA Olympiad .
- Hackathon Organizer: Successfully organized a 100+ participant tech hackathon, fostering innovation, collaboration, and handson learning.