MOHAMMED **SHOAIB**

Hammond, IN Hammond, USA | 219-466-5907 | shoaibmohd1077@gmail.com | LinkedIn Profile

SUMMARY

Results-driven Software Engineer with expertise in developing full-stack applications using Angular, React, Node.js, and MongoDB. Skilled in designing scalable APIs, building responsive UIs, and delivering maintainable code. Experienced with Git, Jira, and Jest for streamlined workflows. Passionate about creating innovative solutions to enhance user experience and business performance.

SKILLS

- Analytical thinking
- Team collaboration
- Time management
- Attention to detail
- Quick learning ability
- Creativity in solutions
- Conflict resolution
- Critical thinking
- Organizational skills
- Effective communication
- Adaptability to change
- Self-motivation

TECHNICAL SKILLS

Angular | JavaScript | React | NodeJS | TypeScript | Python | MongoDB | SQL | Django | C# | Java | Loopback | HTML | CSS | RESTful APIs | Express.js | Next.js | PostgreSQL | Azure | AWS | Git | GitHub | CI/CD | Agile Methodologies | Jest | Mocha | Selenium | JSON

EXPERIENCE

Software Engineer   **06/2022 to 07/2023**
CHUBB   **Hyderabad, India**
- Developed efficient and scalable C# APIs to handle CRUD operations with MongoDB and Azure Blob Storage, optimizing data handling processes.
- Delivered responsive and user-friendly web applications using Angular (13+), seamlessly integrating APIs to enhance functionality and user experience.
- Applied modular design principles to create reusable components, improving code maintainability, and streamlining development efforts.
- Designed and tested reliable server-side applications with Node.js, Express, and MongoDB, ensuring stability and performance through comprehensive JEST testing.
- Utilized tools like Jira and Confluence to coordinate project management tasks, foster team collaboration, and maintain organized workflows.
- Designed and implemented APIs for Azure Blob Storage, enabling efficient file retrieval, editing, and CRUD operations directly from the front end, reducing manual processing.

Software Engineer Intern   **09/2021 to 05/2022**
CHUBB   **Hyderabad, India**
- Designed and optimized responsive, mobile-friendly UI pages using the Angular framework, improving user engagement, and ensuring a consistent experience across devices.
- Leveraged version control tools like GitHub and Git Desktop to streamline code management and enhance team collaboration during development.
- Developed and executed unit tests with Jest and the Angular Testing Library, ensuring thorough test coverage and maintaining the reliability of Angular components.
- Enhanced front-end performance by creating intuitive and dynamic user interfaces, aligned with modern design principles.
- Maintained efficient workflows by implementing robust version control practices, and conducting code reviews to improve overall project quality.

EDUCATION

Bachelor's: **Computer Science**   **07/2018 to 05/2022**
Kakatiya Institute of Technology And Science   Warangal, India
Master's: **Computer Science**   **08/2023 to Present**
Purdue University Northwest   Hammond, IN, USA

ACTIVITIES

- **Travel Recommendation System**

  Designed and developed a travel recommendation platform leveraging Google Distance API, Weather API, and shortest path algorithms to compute optimal routes between cities. The system integrates real-time weather data and distance metrics to guide users to the nearest, safest, and most weather-friendly destinations, improving trip planning efficiency and enhancing the user experience.

- **Conversational AI with Furhat Robot**

  Integrated Furhat Robot with ChatGPT APIs to enable natural, context-aware virtual conversations. Implemented real-time sentiment analysis to detect user emotions and dynamically adapt the robot's responses and expressions, delivering an engaging, human-like interaction experience.