Moez Shaikh

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PROFESSIONAL SUMMARY

Final-year B.E. Information Technology student with hands-on experience in full-stack development, AI-powered application engineering, and frontend development. Proficient in Python, JavaScript, React.js, and Node.js with demonstrated ability to design and deliver end-to-end software solutions. Experienced in REST API integration, SQL databases, and version control using Git. Familiar with SDLC, Agile methodologies, debugging, and manual testing practices. Seeking a Software Developer, Full-Stack Developer, or Frontend Developer role to contribute to impactful product teams.

TECHNICAL SKILLS

Languages: Python, JavaScript (ES6+), HTML5, CSS3, SQL, C++

Frontend: React.js, Bootstrap, Responsive Design, Cross-browser Compatibility, Custom CSS

Backend: Node.js, Express.js, Flask, REST API Development & Integration

Databases: MySQL, Firebase, MongoDB

Tools & Platforms: Git, GitHub, VS Code, Postman, npm, Firebase Console

AI / Other: OpenAI API, NLP (basic), Prompt Engineering, Generative AI

Testing & QA: Manual Testing, API Testing (Postman), Debugging, Unit Testing (basic), SDLC

Concepts: Data Structures & Algorithms, OOP, Problem Solving, Agile, Version Control

PROJECTS

Sukoon | *Python, Flask, OpenAI API, Firebase, NLP, REST APIs*
- Architected and deployed an AI-driven mental wellness web application that analyzes user mood through NLP-based text processing, achieving real-time sentiment classification.
- Integrated OpenAI API for intelligent mood analysis and implemented Firebase for secure real-time data storage and user authentication.
- Designed RESTful backend endpoints using Flask, enabling seamless frontend-backend communication and reducing API response latency.
- Conducted manual testing and debugging across multiple user flows, ensuring application stability and cross-browser compatibility.

MarkAI | *Python, AI/ML Concepts, REST APIs, Automation*
- Developed an AI-powered assistance platform focused on intelligent decision-making support and workflow automation for end-users.
- Applied software development best practices including modular architecture, version control with Git, and iterative SDLC-based delivery.
- Integrated external APIs to fetch and process dynamic data, improving automation efficiency by reducing manual intervention by approximately 40%.

Lafz – Urdu/Hinglish Poetry Platform | *React.js, JavaScript, REST APIs, CSS*
- Built a full-stack poetry discovery platform with advanced search, genre-based filtering, and user content submissions using React.js and custom CSS.
- Implemented responsive design principles ensuring consistent UX across mobile, tablet, and desktop, improving usability for 100% of tested screen sizes.
- Optimized component rendering and frontend performance through efficient state management, reducing page load time by approximately 30%.

Noor – Islamic Calligraphy Art Gallery | *HTML5, CSS3, JavaScript, Responsive Design*
- Designed and developed a minimalist, visually immersive art gallery web application with a calm spiritual aesthetic, focusing on UI/UX and performance optimization.
- Ensured cross-browser compatibility and responsive layouts using CSS Grid and Flexbox, delivering consistent experience across all major browsers.

EXPERIENCE

Agrownet   June 2024 – July 2024
Web Development Intern   *Pune, Maharashtra*
- Developed and optimized interactive UI components using JavaScript, jQuery, and Bootstrap, improving frontend performance by approximately 25%.
- Integrated REST APIs into frontend workflows, enabling dynamic data rendering and reducing manual data handling for end-users.
- Collaborated with backend developers on SQL query optimization and API endpoint testing using Postman, enhancing overall system reliability.
- Identified, debugged, and resolved 15+ UI bugs across multiple modules, improving application stability and user experience.

Education

Sandip Institute of Technology & Research Centre   July 2022 – June 2026
Bachelor of Engineering – Information Technology   *Nashik, Maharashtra*
  – Affiliated with Savitribai Phule Pune University (SPPU)
  – Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Software Engineering, Web Technologies, Operating Systems

Certifications

Generative AI Fluency – Certified in generative AI concepts, prompt engineering, and practical AI application development

Acquiring Data (Level 1) – AI Fundamentals of AI ASCEND

Achievements & Highlights

Independently designed, developed, and deployed 4 end-to-end projects spanning AI, full-stack, and frontend development domains

Demonstrated ownership across full SDLC – from UI/UX wireframing to backend deployment and post-launch debugging

Applied REST API integration, performance optimization, and manual testing across multiple production-level projects