Shreya Laheri

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SUMMARY

Experienced Full Stack Developer with 3 years of expertise in building responsive and high-performance applications. Proficient in React.js, Angular, JavaScript, Node.js, and Express, with a focus on creating seamless user experiences and ensuring smooth integration across all layers of the stack. Strong understanding of both front-end and back-end technologies, committed to delivering scalable, efficient solutions that meet user needs and drive business success.

SKILLS

Programming Languages & Frameworks: Python, Java, SQL, JavaScript, C, C++, GoLang, PHP, Node.js, React.js, Flask
Web & Front-End Development: HTML, CSS, jQuery, Bootstrap, Tailwind CSS, Material UI, Ant Design, Figma, AJAX
APIs & Databases: RESTful APIs, GraphQL, Firebase, MySQL, MongoDB, Oracle, SQLite3
DevOps & Tools: Git, GitHub, GitLab, Docker, IntelliJ IDEA, VS Code
Cloud Services: AWS EC2, AWS S3, AWS Lambda, Azure Blob Storage, Azure App Service
Machine Learning & Data: TensorFlow, PyTorch, Pandas, NumPy
Development Practices & Methodologies: Agile, Test-Driven Development (TDD), SOLID Principles, Role-Based Access Control (RBAC)
Operating Systems: Windows, Ubuntu
Soft Skills: Problem Solving, Team Collaboration, Communication, Adaptability, Time Management, Critical Thinking, Leadership, Creativity

PROFESSIONAL EXPERIENCE

Full Stack Developer, Fidelity Investments **Jun 2024 - Present | USA**

- Led the design and development of secure, highly interactive web applications using React.js, Node.js, and Flask, significantly improving user retention by 25% and reducing page load times by 37%, resulting in a more seamless user experience across platforms.
- Developed and optimized scalable RESTful APIs that streamlined communication between microservices, leading to decrease in service response time, enhancing overall system efficiency and ensuring consistency in user data.
- Utilized AWS services (EC2, S3, and Lambda) to automate infrastructure provisioning, reducing manual deployment time, while improving system scalability and reliability, particularly during peak usage.
- Designed and implemented intuitive, responsive, and accessible UI components using Tailwind CSS, improving user engagement on mobile devices by 32% and ensuring an optimized experience across different screen sizes.
- Built and maintained a robust CI/CD pipeline using GitHub Actions, enabling automated deployments and supporting bi-weekly releases with minimal rollbacks, reducing manual effort and speeding up delivery cycles.
- Enhanced database performance by optimizing complex SQL queries and restructuring data access patterns in MySQL and MongoDB, leading to a 42% improvement in query speed and ensuring smoother interaction with real-time data.

Front-End Developer, Ernst & Young **Jun 2021 - Jul 2022 | India**

- Developed dynamic and user-centric web interfaces using React.js, JavaScript, HTML, and CSS, which increased internal tool efficiency by 18%, reducing time spent on repetitive tasks and improving overall team productivity.
- Collaborated closely with the UI/UX design team to translate Figma designs into functional, responsive layouts, maintaining a design-to-development match rate of 94%, and earning high praise from stakeholders for the clean, user-friendly interfaces.
- Integrated AJAX to enable real-time data fetching, improving user experience by providing instant updates without page reloads, leading to a 24% reduction in bounce rates and improved session durations.
- Implemented Material UI to build consistent, reusable components that matched design guidelines, making the UI development process smoother and more efficient.
- Leveraged GitLab for version control and CI/CD integration, automating testing and deployments to ensure smooth code collaboration and consistent staging-to-production pipelines
- Actively worked on performance optimization initiatives, identifying and addressing front-end bottlenecks, reducing page load times and improving first contentful paint (FCP) by 1.5 seconds, resulting in a faster, more fluid experience for users.
- Actively participated in Agile sprint cycles, ensuring clear communication with cross-functional teams and contributing to timely delivery of user stories, leading to a 23% increase in sprint success rates and higher client satisfaction.

Web Developer, Space Up Technologies **Jul 2020 - May 2021 | India**

- Developed and optimized front-end features using React.js, which enhanced user engagement and significantly improved the overall user experience across the platform.
- Contributed to the design and development of Space Cloud, a Kubernetes-based serverless platform, which allowed clients to easily create real-time APIs, streamlining the process and improving the platform's scalability.
- Mentored three junior developers, enhancing their front-end skills and contributing to a 24% increase in team productivity, as measured through project timelines and performance metrics.
- Led the optimization of SEO strategies across the blog platform, resulting in increase in organic search traffic and a notable improvement in user engagement and visibility.
- Designed and implemented responsive, mobile-friendly interfaces with React.js and Bootstrap, resulting in a 27% increase in user engagement and a 34% reduction in bounce rates, as measured through Google Analytics.
- Integrated RESTful APIs and GraphQL to facilitate smooth communication between the front-end and back-end systems, optimizing data flow and improving performance, ultimately leading to faster load times and a better user experience.
- Streamlined development and deployment processes by implementing Docker, which reduced deployment times by 37% and ensured consistent and reliable environments for both development and production releases.

EDUCATION

Master of Science in Computer Science (GPA: 3.44/4.00)
Drexel University, Philadelphia, PA **Sep 2022 – Jun 2024**

Bachelor of Technology in Electronics Engineering (GPA: 3.57/4.00)
K.J. Somaiya College of Engineering, Mumbai, India **Aug 2019 – Jun 2022**

PROJECTS

GPS Co-ordinate Extraction Tool

- Built a tool to extract 10 GPS coordinates between source and destination using Google Maps APIs
- Displayed GPS coordinates in LAT/LONG format and saved them in a spreadsheet

Technologies: HTML, CSS, JS, AJAX, Google Maps Java script API, Python, Flask, Pandas, Requests, GitHub

Web-based Farm Monitoring System

- Monitored soil moisture, temperature, and crop health in real-time using Arduino-based sensor networks
- Built a React.js and Firebase web app for remote farm monitoring and control

Technologies: IoT Sensor Networks, Arduino, C, Figma, HTML, CSS, React.js, Firebase