

SAISREE RAVURI
Full Stack Developer | F1-OPT Eligible
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PROFESSIONAL SUMMARY

- Full Stack Developer with 3+ years of experience in designing, developing, and maintaining full-stack web applications
- Proficient in Angular, Java, Spring Boot, PHP, and MySQL for building scalable, data-driven solutions
- Experienced in creating responsive, mobile-friendly UIs using HTML, CSS, Bootstrap, and JavaScript frameworks
- Skilled in developing and integrating RESTful APIs to enable seamless frontend-backend communication
- Hands-on experience with AWS services including EC2, S3, and CloudWatch for cloud-based deployments
- Familiar with DevOps tools and practices such as Docker, Jenkins, Git, and CI/CD pipelines
- Strong background in Linux environments with expertise in shell scripting for task automation and deployment
- Adept at working within Agile and Scrum teams, collaborating across development, QA, and DevOps functions
- Recently finished a Master's in Computer Science and currently F1-OPT eligible, seeking full-time opportunities

TECHNICAL SKILLS

- **Frontend Development:** Angular (including AngularJS), JavaScript, React (basic knowledge), Bootstrap, jQuery, Responsive Web Design
- **Backend Development:** Java, RESTful API development, Microservices architecture, API integration
- **Databases:** SQL (advanced), NoSQL (MongoDB and similar)
- **DevOps & Deployment:** CI/CD pipelines, DevOps methodologies, Linux environments, Shell scripting
- **Tools & Version Control:** Git, GitHub, Jira, Maven, Postman, Visual Studio Code, Eclipse
- **Project & Team Collaboration:** Agile and Scrum frameworks, project coordination, requirements analysis, cross-functional teamwork

PROFESSIONAL EXPERIENCE

Client: Role: Full Stack Developer | Tata Consultancy Services, Hyd-India / Duration: Dec 2021- Aug 2023

- Developed responsive and user-friendly UI components using Angular, Bootstrap, SCSS, and JavaScript
- Built and maintained scalable backend services using Java, Spring Boot, and integrated RESTful APIs for robust data operations
- Optimized SQL queries and indexing strategies, improving database performance and reducing response time by 30–40%
- Deployed applications on AWS (EC2, S3) using automated CI/CD pipelines configured with Jenkins
- Automated deployment and monitoring processes using Linux shell scripting, increasing operational efficiency
- Collaborated with cross-functional teams including QA, DevOps, and backend developers in Agile/Scrum environments
- Participated in daily stand-ups, sprint planning, and retrospectives to ensure timely and quality software delivery

TechStack/Tools:

HTML, CSS, JavaScript, Angular, AngularJS, Bootstrap, jQuery, AJAX, Java, J2EE, Spring Boot, Spring MVC, PHP, SQL, MongoDB, RESTful APIs, AWS (EC2, S3, CloudWatch), Docker, Jenkins, CI/CD, Git, GitHub, Linux, Shell Scripting, Tomcat, Node.js, XML

Client: Role: Front-end Developer | Ramdisk, Hyd-INDIA / Duration: Jul 2020- Nov 2021

- Developed clean, mobile-first user interfaces using Angular, CSS, JavaScript, and jQuery to improve user experience
- Integrated front-end components with a PHP and MySQL backend to deliver dynamic, data-driven features
- Enhanced application performance through responsive layout design and efficient DOM manipulation
- Managed version control using Git and GitHub, overseeing feature branching, code commits, and pull requests
- Collaborated with QA, backend, and DevOps teams in Agile sprint cycles to ensure timely and quality project delivery

TechStack/Tools:

HTML, CSS, JavaScript, Angular, Bootstrap, jQuery, RESTful APIs, PHP, MySQL, AWS (EC2, S3, CloudWatch), CI/CD, Git, GitHub, Linux, Shell Scripting, Command Line, Agile, Scrum

EDUCATION

Master of science in computer science | Auburn university at montgomery | Duration: Aug 2023-May 2025

Achieved graduate-level coursework in Computer Science with an emphasis on software development and real-world applications

CERTIFICATION

Fundamentals of Deep Learning — NVIDIA

- Completed comprehensive training in deep learning concepts and real-world applications
- Gained hands-on experience in image classification using MNIST and American Sign Language (ASL) datasets
- Built and trained Convolutional Neural Networks (CNNs) and applied data augmentation to improve model performance
- Worked with pre-trained models and explored deployment strategies for real-time deep learning solutions
- Received mentorship and technical guidance from Dr. Olcay Kursun throughout the course

Travel Buddy Finder | Major Academic Project | Master's in Computer Science/ Duration: Aug 2024 – Dec 2024

Description:

- Developed a platform enabling travelers to connect with like-minded companions based on destination, travel dates, and shared interests.
- Supported features including user profile creation, trip listings, real-time chat, and review system to ensure a safe and collaborative community.

Key Responsibilities:

- Designed and implemented the travel matching system using Angular, PHP, and MySQL.
- Built core modules for user registration, trip management, matching algorithms, reviews, and chat functionality.
- Created responsive, mobile-friendly layouts and integrated RESTful APIs for search and messaging features.
- Managed deployment automation using Linux shell scripts, GitHub for version control, and Jenkins for CI/CD pipelines.