

SAI MANOJ PRAGADA

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PROFESSIONAL SUMMARY

Full-stack software developer with 6+ years of experience building modern web applications, backend APIs, and scalable data-driven platforms. Hands-on expertise in React, TypeScript, JavaScript, Node.js, Java, Spring Boot, REST APIs, PostgreSQL, and MongoDB, with a strong track record of improving application performance, reliability, and maintainability. Collaborative engineer who has worked closely with stakeholders, led project delivery, contributed to code reviews, and mentored junior developers.

EDUCATION

Conestoga College

Post-graduate Diploma in Cloud Data Management

Kitchener, Ontario

Graduation Date: Aug 2024

Avanthi Institute of Engineering & Technology

Bachelor of Technology - Computer Science Engineering

Visakhapatnam, India

Graduation Date: Jun 2018

WORK EXPERIENCE

Miramedia Retail Inc

Senior Software Developer

Ontario, Canada

Nov 2024 - Present

- Developed frontend features using React and TypeScript for customer-facing workflows, improving platform usability and responsiveness.
- Optimized database queries and backend logic, reducing API response times by 25% and improving overall production performance.
- Integrated RESTful APIs with front-end systems to support seamless end-to-end functionality across web interfaces and backend services.
- Strengthened platform security by implementing authentication controls for business-critical workflows.
- Coordinated development tasks across multiple contributors, contributed to code reviews, and helped shape technical decisions to improve maintainability.
- Partnered with stakeholders to refine requirements and translate business needs into technical solutions.

ColourMoon Technologies

Backend and Web Developer

Visakhapatnam, India

Apr 2021 - Apr 2023

- Built modern web applications with React, TypeScript, Java, and Spring Boot in a fast-paced delivery environment.
- Developed scalable REST APIs and reusable UI components to support business workflows and improve user experience.
- Integrated third-party APIs and backend services to extend platform functionality and system interoperability.
- Mentored junior developers through code reviews, implementation guidance, and best-practice discussions.
- Led development projects in Agile environments, coordinating timelines and working directly with stakeholders.

Freelancing – Web Development and API's

Full Stack Developer

Hyderabad, India

Oct 2019 - Apr 2023

- Built and integrated RESTful APIs using JavaScript and Python, improving efficiency by 20% across client projects.
- Developed frontend features using React, HTML, and CSS to deliver responsive web applications.
- Deployed and supported applications using AWS services (EC2, RDS), increasing scalability by 50% and reducing downtime by 40%.
- Partnered with clients to refine requirements and deliver technical solutions aligned to business goals.

Coupon Up
Software Developer

Hyderabad, India
Mar 2020 - May 2020

- Developed and optimized web applications, improving load times and server response by 15%.
- Integrated third-party APIs to enhance application performance and reduce backend load times by 20%.
- Supported testing and quality assurance activities to improve user experience and application stability

Prismsoft IT
Software Developer

Visakhapatnam, India
Sep 2018 - Sep 2019

- Developed responsive frontend features using React and TypeScript while building backend services with Java and Spring Boot.
- Designed scalable backend systems and REST APIs with MongoDB and MySQL for dynamic data-driven applications.
- Wrote unit tests with Vitest for React components to improve code quality and regression coverage.
- Collaborated with cross-functional teams to troubleshoot issues and deliver maintainable solutions on schedule.

SKILLS

Programming Languages: Java, SpringBoot, Python, PHP, SQL

AWS Technologies: EC2, RDS, Lambda, S3

Web Technologies: REST APIs, HTML, JavaScript, TypeScript, React, WordPress, CSS, Angular, Bootstrap, CodeIgniter, Flask, Django, Laravel, Express JS

Automation Tools: Python, Shell, FFmpeg.

Databases: MySQL, PostgreSQL, MongoDB

Other Tools: Jira, GitHub, Docker, Jenkins, Android, Flutter, Vitest

Development Methodologies: Agile, Scrum

Cloud Services & Distributed Systems: Proficient in designing and implementing scalable, distributed systems using cloud services (AWS, GCP)

Other Technical Skills: AI, Machine Learning, Deep Learning with Neural Networks, Proficiency in Data Structures and Algorithms, Problem-solving and Complexity Analysis, SEO Knowledge, and familiarity with Google Analytics.

Operating Systems: Linux - Command Line, Mac, Windows

Soft Skills: Interpersonal and Communication Skills, Project Management, Conflict Resolution and Team Management

INTERESTS

Technical Interests: Cloud Data Management, Analytics, Distributed Systems, Application Design and Development.

Hobbies: Photography, exploring new technologies

LINKS

LinkedIn: <https://www.linkedin.com/in/sai-manoj-pragada/>

GitHub: <https://github.com/manojPragada>