Pranav Prakash

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Summary

Experienced **Full Stack Developer** with **3.5 years** of expertise in building dynamic and scalable web applications using modern frameworks such as ReactJS, Redux, Spring Boot and Microservices

Technical Skills

Frontend - JavaScript, ReactJS, Redux, AngularJS, CSS, HTML

Backend - Java, Spring Framework, Spring Boot, Microservices, Docker, Kubernetes, Hibernate, REST APIs

Database - SQL, MYSQL

Version control - Git, SVN

Experience

Dec '21 - Dec '24

Independent Research & Competitive Exam Preparation

- Dedicated focused time to prepare for UPSC CSE & MBA entrance exams, **enriching adaptability, perseverance**, & structured problem-solving skills
- Upgraded proficiency in Java, Spring Boot, RESTful APIs, **Microservices architecture**, Docker, Kubernetes, & database management through an extensive **Java framework training program**
  - Mastered Spring 6, Spring Boot 3**,** REST, JPA, Hibernate *(Udemy - EazyBytes)*
  - Augmented expertise in Microservices development using Spring Boot, **Docker** & **Kubernetes** (Udemy - EazyBytes), which lead to implementing scalable system that enhanced efficiency by 100%

Jul '18 - Nov '21

Software Engineer - I

Reflexis Systems India Pvt Ltd | Pune

- Implemented push notification systems (email & mobile alerts) utilizing **Pub/Sub Architecture**, doubling user interaction rate, optimizing messaging flow, & refining communication channels for timely updates
- Transformed antiquated systems into a modern **React.js & Spring-based architecture**, leading to improved system performance metrics: heightened throughput, lower error rate, & minimized latency
- Engineered dynamic, responsive, & intuitive web interfaces using **React.js**, resulting in heightened user satisfaction metrics & accelerated page loading speeds for an optimized user experience

Education

Bachelor's Degree

Aug '14 - May '18

Birla Institute of Technology and Science, Pilani | Pilani

Projects

StreamMax : A Movie Streaming Application

https://streammax-aa90f.web.app/

Tech Stack: React, Redux, Tailwind CSS, Firebase, open AI API

- Employed Firebase to elevate user authentication, improving user sign-ups & streamlining the sign-in process; **harnessed real-time database capabilities for enhanced functionality**
- Enhanced efficiency by 30% by harnessing **Redux for state management** to maintain a global repository for movies & user data
- Boosted app performance with **React custom hooks & memoization tactics**, achieving a 50% increase in load speed, and optimal user experience & performance