SHREYASH PAWAR

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Profile

Full-Stack Engineer with over **3+ years of experience** in creating impactful applications using **Java Spring Boot and React**. Skilled in developing dynamic frontends with React.js, Next.js, and TypeScript, alongside secure backend systems utilizing Spring Boot and RESTful APIs. Proficient in **Microfrontend development, Microservices architecture,** and Redis caching, with knowledge of **AWS services** such as **S3** and **CloudFront**. Demonstrated technical leadership in mentoring teams within Agile frameworks. **Available for immediate joining.**

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript, TypeScript, React.js, Next.js, Redux, Context API, Bootstrap, Material-UI, Tailwind CSS, Figma, responsive UI/UX design , SSR , Isomorphic React

Backend: Java, Spring Boot, REST APIs Development, Spring Data JPA, Microservices Architecture.

Database: SQL, MySQL, PostgreSQL, MongoDB, Redis

Cloud/DevOps: Docker, Firebase, AWS S3, CloudFront , Jenkins, CI/CD Pipelines.

Testing: Jest, React Testing Library, JUnit, Mockito, Unit Testing , JaCoCo.

Other: Clean Coding Practices , Technical Leadership, Mentoring, Project Documentation, API Integration, Feature Ownership, Performance Optimization, Agile / Scrum Methodology, Cross-Functional Team Collaboration , Design Principles , Kafka.

PROFESSIONAL EXPERIENCE

Full Stack Developer – Techbulls Softtech Ltd , Pune   *Dec 2024 - present*

- Developed a **full-stack** AI-powered career counseling platform (EnrolGPT) using **React.js (TypeScript)** for the frontend and **Java Spring Boot** for backend APIs, successfully onboarding **400 +** students in the first launch phase.

- **Optimized performance by 30%** using **code splitting, lazy loading, and memoization.** Reduced **bundle** size via **Webpack , Custom Hooks** and used **React.memo** and **useCallback** to prevent unnecessary re-renders.

- Engineered scalable **RESTful backend services** using **Spring Boot** and **PostgreSQL**, enabling efficient user management, course recommendation flow, and student onboarding, which enhanced system reliability and improved API response times.

- **Integrated JWT-based authentication** using **Axios interceptors** in Frontend to securely manage paid user sessions. Implemented global token validation logic to automatically logout users if the token is expired or invalid.

- **Built a debounced search feature** that reduced redundant API calls, significantly enhancing real-time responsiveness & improving user experience for **400+ active users**.

- **Collaborated across teams** and contributed to **15+ code reviews and debugging sessions** across the team , helping boost development speed and improve code quality.

Software Engineer I - UST, Pune   *July 2022- Nov 2024*

- Contributed to a fraud detection platform where employees upload receipts (images/PDFs) for validation, working on the **Workbench module**, a React-based admin dashboard to review, filter, and tag OCR-extracted data for potential fraud.

- Built and optimized complex UI flows using **React.js**, **Redux Toolkit**, and **custom hooks** to manage fraud tags, filters, and approval workflows.

- **Documented backend APIs** using **Swagger**, improving collaboration across teams and enabling frontend developers and QA engineers to test and consume APIs interactively.

- Participated in root cause analysis of backend issues in microservices architecture.

- Implemented **JUnit-based unit tests** with **85% code coverage** measured via **JaCoCo**, reducing recurring production bugs by **30%**.

- Deployed frontend builds to **AWS S3**, delivered globally via **CloudFront CDN**, and supported **multi-environment CI/CD pipelines** in **Jenkins** to automate testing and promote releases across Dev, QA, UAT, and Prod, ensuring consistent, low-error deployments.

- Participated in **design reviews**, resolved issues, and mentored juniors to ensure smooth sprints, code quality, and improved customer and client satisfaction.

- Proficient in **version control systems (Git, Bitbucket)** for collaborative development, including branching strategies, pull request workflows, and code reviews.

Internship -SheltOwn , Iniesta , Hustle.t - Pune   *Nov 2020- Dec 2020*

- Learned to set up simple backend servers using Java Springboot, handle basic **REST APIs**, and integrate with frontend applications. Gained hands-on experience with **npm** for package management and development tools like **Webpack** and **Babel**.

- Gained foundational knowledge in **UI/UX** improvement and front-end coding standards, and referred to **Figma** designs to build consistent and user-friendly interfaces.

EDUCATION

Nutan Maharashtra Institute of Engineering and Technology, Pune
2018 – 2022
Bachelor of Engineering in Information Technology Overall
CGPA : **8.9/10**

Kendriya Vidyalaya No-1 Dehuroad ,Pune
12-Science(PCM) - CBSE
Overall Percentage : 75.2%

Kendriya Vidyalaya No-1 Dehuroad ,Pune
10 - CBSE
Overall CGPA: 9.4