PARAG KHANKARI

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PROFESSIONAL SUMMARY

- Experienced Full Stack Developer with 3+ years of **expertise** in developing enterprise-grade applications using **Java/J2EE, JSP, Servlets, React.js, Spring Boot, WebSphere Application Server, Oracle databases, PL/SQL**, and implementing **CI/CD pipelines** with **Jenkins and Docker**, delivering secure, scalable, and high-performing solutions

PROFESSIONAL EXPERIENCE

ZENSAR TECHNOLOGIES PVT LTD | Sr Full Stack Developer | Pune, India   Sep 2021 – Aug 2022

- Designed and developed web functionalities for the **AVIS Fleet** vehicle management using **Java/J2EE technologies**, including **JSP**, **Servlets**, and Action-based frameworks, ensuring seamless integration across public service systems
- Optimized database operations using **PL/SQL, T-SQL, and JDBC**, crafting stored procedures, functions, and views in **Oracle and SQL Server**, reducing query latency by 25% and improving overall application performance
- Built and maintained **CI/CD** pipelines using **Jenkins**, **Docker**, and **Terraform**, reducing deployment errors by 40%
- Collaborated with stakeholders and team leads to analyze business requirements through **JAD** sessions, developing **prototypes**, design documents, and scalable solutions in alignment with **SDLC/Secure SDLC** guidelines

ZENSAR TECHNOLOGIES PVT LTD | Jr Software Developer | Pune, India   Jul 2020 – Aug 2021

- Developed and enhanced web applications for AVIS Fleet using **JSP**, **HTML**, **JavaScript**, **CSS**, **Bootstrap**, **AJAX**, delivering responsive and user-friendly interfaces while improving system performance and scalability
- Designed and implemented **RESTful APIs** using Java/J2EE, **JDBC**, and **Spring Boot**, streamlining fleet reservation and management functionalities, and reducing system downtime by 15%
- Engineered efficient database operations with **PL/SQL**, **T-SQL**, **JPA**, and **Hibernate** in Oracle and SQL Server, enhancing data retrieval efficiency by 25% and improving backend integration
- Streamlined CI/CD pipelines with Jenkins, Docker, and Git, automating build, test, and deployment processes, reducing manual errors by 40% and ensuring faster delivery cycles

NEUTRINO TECH SYSTEMS | Full Stack Developer | Pune, India   May 2019 – Apr 2020

- Designed and implemented a hospital management system using Java/J2EE, JSP, and WebSphere Application Server 9.0, enabling secure data access, improving system performance by 30%, and aligning with **HESC's SDLC** guidelines
- Developed **RESTful APIs** to facilitate secure patient data exchange between departments, reducing data retrieval latency by 25%
- Designed interactive patient **dashboards** with **React** and **Chart.js**, boosting workflow monitoring by 20%

TECHNICAL SKILLS

Languages:	JavaScript, Java/J2EE, TypeScript, Java, SQL, HTML, CSS, Python, C, C++, VB.NET, C#, PL/SQl, T/SQL
Technologies:	React.js, Angular, Spring Boot, GraphQL, Express.js, ASP.NET, Linux, Bash, GitHub, JUnit, Jira
Tools:	VS Code,Oracle, Eclipse, Google Cloud Platform, Android Studio, Figma, Moqupus, Postman
Cloud Services:	AWS (EC2, S3, Lex, Lambda), Google Cloud Platform, Gitlab CI/CD, Jenkins, Docker, Kubernetes

ACADEMIC PROJECTS

BOSTON ODESSEY | Northeastern University | *GitHub Link*   Jan 2023 – Apr 2023

- Engineered a **travel app** with JavaScript, Node.js, and React, reducing booking time by 20 minutes
- Optimized **MongoDB** queries, validated with **Postman**, reducing response time and error by 19% and 12% respectively
- Integrated **Stripe** for payment security enhancement by 40% and utilized **Cloudflare API** for 60% faster image loading
- Used **AWS SES** for automated email confirmations, enhancing user communication and satisfaction

RAY OF HOPE | Northeastern University | *GitHub Link*   Sep 2022 – Dec 2022

- Directed Java application interconnecting organizations and networks, improving communication efficiency by 40%
- Integrated email alerts using **AWS SES (SMTP)** and graphical reports with **JFree** Chart
- Deployed using **AWS EC2** and **Docker**, ensuring high availability and reducing deployment times by 30%

EDUCATION

Northeastern University | Master of Science in Information Systems   Sep 2022 – May 2024
Pune University | Bachelor of Engineering in Computer Science   May 2026 – Jun 2020