PARAG KHANKARI

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EDUCATION

Northeastern University   **Sep 2022 - May 2024**
Master of Science in Information Systems   **GPA:3.7/4.0**
Relevant Coursework: Web Development, Data Structures and Algorithms, Object-Oriented Programming, Database Design, Computer Networks, Cloud Computing and Services

Modern Education Society College of Engineering   **May 2016 - Jun 2020**
Bachelor of Engineering in Computer Science   **GPA:3.33/4.0**

PROFESSIONAL EXPERIENCE

ZENSAR TECHNOLOGIES PVT LTD   **Pune, INDIA**
Software Developer   **Nov 2020 - May 2022**

- Revamped frontend architecture using Caching and Prefetching, achieving a 22% API response time reduction, This enhancement boosted user experience and customer satisfaction
- Optimized web platform speed by 30% through improvements in Elasticsearch, Order Tracking, and Cart Management with **JavaScript** & **React**
- Enhanced user experience by 18%, leading **jQuery** and **.NET** integrations for front-end and APIs with cross functional teams
- Streamlined **QA** and **UI/UX** collaboration, resolving 95% of bugs pre-deployment and enhancing UI/UX design, which achieved a flawless user experience and superior product quality
- Drove the implementation of test automation frameworks, incorporating **JUNIT**, **Cucumber**, and **Karate** for comprehensive testing through **CI/CD** pipelines

NEUTRINO TECH SYSTEMS   **Pune, INDIA**
Software Developer Intern   **Feb 2018-Apr 2018**

- Designed a React-based dashboard enhancing system performance analysis and user activity monitoring, leading to a 20% faster issue resolution
- Delivered pivotal UI/UX enhancements that optimized interface efficiency by 25%, significantly boosting system performance and user engagement metrics
- Improved system performance by 15%, highlighting proficiency in optimizing code and enhancing overall app efficiency

TECHNICAL SKILLS

Languages: JavaScript/TypeScript , Java, C/C++, Python, SQL, HTML, CSS
Technologies: React.js, Redux, Django, Node.js, Express, MongoDB, NoSQL, jQuery, GraphQL, Socket.io, Angular,Vue.js
Tools: AWS EC2, AWSS3, Firebase, Heroku, Netlify, Git, ASP.NET, Docker, Bootstrap, WebSocket

PROJECTS

MERN COMMERCE HUB | *Northeastern University*   **Jan 2023 - Apr 2023**

- Created 'MERN Commerce Hub', a full-stack e-commerce application, improving user interface interactions and cart management functionality using **React.js**
- Implemented a secure login system, reducing security breaches and enhancing user experience personalization, leading to a 15% increase in user registrations
- Orchestrated the back-end with **Node.js** and **Express**, establishing stable API endpoints for product and cart management, ensuring 99.9% system uptime

BOSTON ODESSEY | *Northeastern University*   **Sep 2022 - Dec 2022**

- Developed a Web application leveraging **JavaScript**, **Node.js**, and **React** to simplify travel accommodation searches, reducing booking time by 20 minutes
- Refined data processing in **MongoDB**, tested via **Postman**, which cut down query response times by 19% and lowered errors by 12%
- Amplified user trust and streamlined image handling by embedding **Stripe** for payments and deploying **Cloudflare API**

NEWS SUMMARY APP WITH SOCIAL INTERACTION | *Northeastern University*   **Sep 2022 -Dec 2022**

- Engineered the News Feed feature using **React** and **Redux**, providing personalized AI-generated news summaries through integration with OpenAI GPT-3.5
- Elevated community interaction by integrating social functionalities, resulting in a 40% surge in active engagements, including likes, comments, and shares, alongside a 25% increase in the external sharing of content
- Implemented real-time notifications, boosting user interaction by 50% and community engagement with trending content