PARAG KHANKARI

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EDUCATION

Northeastern University   Sep 2022 - May 2024
Master of Science in Information Systems   GPA:3.61/4.0
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
- Orchestrated the development of an online food ordering platform, realizing a 22% reduction in API response time and elevating customer satisfaction
- Improved web platform speed by 30% through collaborative optimization of Elasticsearch, Order Tracking, and Cart Management features with developers
- Collaborated with a team of 20 to integrate frontend with RESTful APIs, resulting in a 30% overall platform performance increase
- Co-operated with QA and UI/UX teams to fix 95% of bugs pre-deployment, ensuring seamless user experience

NEUTRINO TECH SYSTEMS   Pune, INDIA
Software Developer Intern   Feb 2018-Apr 2018
- Decreased over-fetching and under-fetching of data by75% operating GraphQL, resulting in more efficient use of network resources
- Performed Client-side caching, resulting in reduction of number of round trips to serve by 50%
- Launched a dynamic and scalable website utilizing ReactJS, NextJS, TypeScript

TECHNICAL SKILLS

Languages: Java, C/C++, JavaScript/TypeScript, Python, SQL, HTML, CSS
Technologies: React.js, Redux, Django, Node, Express, MongoDB, NoSql, JQuery, GraphQL, Socket.io
Tools: AWS EC2, AWSS3, Firebase, Heroku, Netlify, Git

PROJECTS

BOSTON ODESSEY | *Northeastern University*   Jan 2023 - Apr 2023
- Developed a Web application leveraging JavaScript, Node.js, and React to simplify travel accommodation searches, reducing booking time by 20 minutes
- Optimized data management with MongoDB and conducted testing using Postman API, reducing query response time by 19% and errors by 12%
- Integrated Stripe API for payment processing, improving customer reliability and security by 15%

RAY OF HOPE | *Northeastern University*   Sep 2022 - Dec 2022
- Designed a Java-based application connecting 18 organizations and over 15 networks in a digital ecosystem model
- Developed a comprehensive platform catering to children's necessities such as healthcare, food, and education, while also facilitating a thorough registration process for potential adopters including background checks
- Deployed an email alert feature using AWS Simple Email (SMTP) protocol and introduced graphical reporting capabilities through JFree Chart

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
- Facilitated social interactions by enabling users to like, comment, share, and engage with news articles, promoting community engagement and external sharing

E-COMMERCE WEB APPLICATION | *Modern Education Society College of Engineering*   Sep 2019 – Dec 2019
- Constructed a feature-rich e-commerce web application using TypeScript, React, and Redux
- Managed crucial functionalities including user registration and authentication, product listings, search and filtering, shopping cart management, and streamlined checkout process