

PARAG KHANKARI

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EDUCATION

Northeastern University Master of Science in Information Systems Relevant Coursework: Web Development, Data Structures and Algorithms, Object-Oriented Programming, Database Design, Computer Networks, Cloud Computing and Services	Sep 2022 - May 2024 GPA:3.61/4.0
Modern Education Society College of Engineering Bachelor of Engineering in Computer Science	May 2016 - Jun 2020 GPA:3.33/4.0

PROFESSIONAL EXPERIENCE

ZENSAR TECHNOLOGIES PVT LTD <i>Software Developer</i>	Pune, INDIA Nov 2020 - May 2022
<ul style="list-style-type: none">Orchestrated the development of an online food ordering platform, realizing a 22% reduction in API response time and elevating customer satisfactionImproved web platform speed by 30% through collaborative optimization of Elasticsearch, Order Tracking, and Cart Management features with developersCollaborated with a team of 20 to integrate frontend with RESTful APIs, resulting in a 30% overall platform performance increaseCo-operated with QA and UI/UX teams to fix 95% of bugs pre-deployment, ensuring seamless user experience	
NEUTRINO TECH SYSTEMS <i>Software Developer Intern</i>	Pune, INDIA Feb 2018-Apr 2018
<ul style="list-style-type: none">Executed code optimizations, reducing application response time by 25% and enhancing user satisfactionDirected the design and development of new application features, significantly enhancing the software's functionality and user experienceActively analyzed and addressed software defects, resulting in a 20% decrease in bug reports	

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
<ul style="list-style-type: none">Developed a Web application leveraging JavaScript, Node.js, and React to simplify travel accommodation searches, reducing booking time by 20 minutesOptimized 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
<ul style="list-style-type: none">Designed a Java-based application connecting 18 organizations and over 15 networks in a digital ecosystem modelDeveloped 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 checksDeployed 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
<ul style="list-style-type: none">Engineered the News Feed feature using React and Redux, providing personalized AI-generated news summaries through integration with OpenAI GPT-3.5Facilitated 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
<ul style="list-style-type: none">Constructed a feature-rich e-commerce web application using TypeScript, React, and ReduxManaged crucial functionalities including user registration and authentication, product listings, search and filtering, shopping cart management, and streamlined checkout process	