

NEHA MANJUNATH

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OBJECTIVE

Graduating Summer 2025 with a Computer Software Engineering degree. Proficient in Java, JavaScript, and C++. Skilled in algorithms, data structures, and Object-Oriented Programming. Collaborative and thrives in fast-paced environments.

EDUCATION

Master of Computer Software Engineering, Northeastern University, Boston, MA Expected May 2025

Relevant Coursework: Object Oriented Programming, Web Design Engineering, Program Structures and Algorithms, Data Management, and Database Design

Bachelor of Technology in Telecommunication Engineering, B.M.S College of Engineering, India 2016 - 2020

SKILLS

Programming Languages	Java, JavaScript, C, C++, Typescript
Web Technologies	React.js, Node.js, Material UI, Redux, HTML, CSS, Bootstrap, GraphQL
Other Technical Skills	MySQL, MongoDB, Spring Boot, AWS, OOPS
Software / Tools	Visual Studio, Jenkins, Kibana, Confluence, GIT, Bitbucket, Jira, Gitlab, Version Control

EXPERIENCE

Software Engineer Intern | Dassault Systèmes | Waltham, MA July 2024 – Present

- Optimized Gantt chart performance with JavaScript, cutting loading time by 15% and enhancing overall usability for project managers and improving user interface in web services through effective code review
- Enhanced Gantt chart functionality by adding task dependencies, improving efficiency by 20%
- Collaborated to integrate new views into the Bryntum Gantt chart, enhancing the product with small-scale solutions and effective problem solving for better user interface and status management."

Senior Engineer (Frontend developer) | Brillio Technologies | Bengaluru, India April 2022 – June 2023

Key Areas: react, HTML5, CSS, JS, Material UI, Graph QL, Java, node, SCSS, PostgreSQL (relational database)

- Spearheaded end-to-end development of healthcare vision features, enhancing UI/UX and optimizing deployment within a cloud-based distributed system, utilizing CI/CD practices to ensure seamless collaboration
- Led decision-making processes and infrastructure improvements that reduced shipment errors by 23% with a customizable temperature configuration feature fostering continuous improvement
- Enhanced user satisfaction by 20% and reduced response time by 30% by implementing serialized lot tracking systems, applying computer science principles to improve communication and drive decision-making efficiency.
- Optimized end-to-end performance by reducing page load times by 19% using Memcached for caching and minimized bug reports by 20% through Test-Driven Development (TDD) , testing and Jest

Application Development Associate (Full Stack Developer) | Accenture | Bengaluru, India December 2020 – March 2022

Key Areas: Java (Back end), Spring Boot, Kibana, Nodejs, Reactjs, JavaScript, NoSQL, Postgres

- Enhanced user experience for over 500K users and increased transactions by 35% with in-app payments
- Designed mobile apps with 1M+ downloads, reducing complaints by 31% ensuring compliance with industry standards
- Developed a scalable Java backend with REST APIs and improved debugging with JUnit

PROJECTS

Portfolio Website: Developed a visually appealing portfolio showcasing projects and skills using React.js, CSS3, and Bootstrap, enhancing personal branding and professional presence online ([Try it Here](#))

Airbnb Clone: Revamped a responsive Airbnb clone with React.js, Redux, and CSS, incorporating advanced algorithms for search and recommendation systems, providing users with an immersive experience

Real-time Food Ordering Application: Engineered a live food ordering app integrated with Firebase, implementing principles of Information Systems for real-time order tracking, inventory management, and seamless user experience