

Namitha Jajur Chandrashekhar

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EDUCATION

Master of Science in Information Systems, *Northeastern University, Boston, MA* Sep 2022 – May 2024
Relevant Coursework: Web design and development, UI/UX, Database Management systems, Java.

Bachelors in computer science and Computer engineering, *VTU, Bengaluru, India* Aug 2016 – Sep 2020
Relevant Coursework: Data structures and Algorithms, Machine Learning, Linux Operating Systems, Web development.

SKILLS

Frontend: JavaScript, React, AngularJS, Vue.JS, CSS, Git(version control systems), Bootstrap, HTML

Backend: Node.js, Python, Java, C++, php

Database: MySQL, MongoDB, PostgreSQL

Design: Figma, Adobe XD, User Experience

WORK EXPERIENCE

The Burnes Center, Northeastern University | Boston, MA

Web Developer Co-op – Full Time

- WordPress - Adding, updating, and organizing website content, ensuring it is SEO-friendly, and using WordPress's editor effectively to manage pages and posts.
- Engineering responsive websites with VueJs and TypeScript, aligning with Figma designs for optimal UX on various devices.
- Enhancing sites with interactive features and real-time data, managing content via DirectUs.
- Streamlining deployment with Docker on Netlify, improving iteratively through team feedback.

The Burnes Center, Northeastern University | Boston, MA

Aug 2023 – Dec 2023

Web Developer Intern – Part time (On-Campus)

- Engineered responsive websites with Vue.js, TypeScript, JavaScript, HTML, and CSS, closely following Figma designs to optimize user experience on multiple devices, while also integrating dynamic features such as banners and subscription boxes with real-time data.
- Streamlined data management using the DirectUs CMS and improved development processes with Docker, coupled with deploying on Netlify for robust hosting, and engaged in collaborative refinement of websites based on cross-functional team feedback for ongoing enhancements.

Infosys Limited | Bengaluru, KA

Mar 2021 – Jun 2022

Software developer -Full time contracted with Pfizer Technologies

- Developed a responsive compliance website using Angular, jQuery, and Ajax, boosting user engagement by 20%, streamlined complex data management to save over 15 work hours weekly, and reduced API response times by 40% through effective Microservices Architecture with Express and Spring.
- Advanced project efficiency by implementing Scrum and agile methodologies, improving team delivery rates by 30% and accelerating market readiness by 20%, while also enhancing database performance through optimized SQL queries for financial reporting.
- Engineered a robust CI/CD pipeline within AWS, drafting Docker files and Yaml configurations, which, along with Kubernetes and Jenkins integration, resulted in a 30% faster deployment process for services.

PROJECTS

Web Applications:

NEU Deals, NEU - ReactJs , NodeJs , Mongo

Mar 2023 – Apr 2023

- Developed a C2C platform optimized for student use, featuring easy image data upload for selling and purchasing used products, integrated with a Stripe payment gateway for seamless transactions, and advanced file management in cloud storage to maintain image quality.
- Constructed a robust application with a ReactJS front-end and Redux stores, following an MVC architecture, and managed product data through a REST API with Express JS backend capable of processing both JSON and XML formats.

Software Application:

Hospital management, NEU – Java, Swing, Db4O Db

Oct 2022 - Dec 2022

- Designed hospital management system using Java swing and java
- The application helps in managing Doctor Appointments, Patient Records, Emergency Admits, Patient Insurance policies and in Organizing hospital staff and Equipment.

Personal Healthcare Management, NEU – Java, SpringBoot

- The Application allows the users to register and login. The users can upload their reports, and make notes of their medicine intakes according to their prescription.
- Developed the application using Spring Boot, Java, Spring Framework, MySQL, Bootstrap.