Sumukha P Bhat

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SUMMARY

Software Engineer with **3+ years** of experience in software design, development, databases, and web technologies, passionate about learning new technologies and broaden my horizons in the field of Information Technology.

EDUCATION

University of North Texas, *Denton, TX*
*Master of Science in Computer Science | **GPA**: 4.0/4.0*   Jan 2021 – Aug 2022
Visvesvaraya Technological University, *India*
*Bachelor of Engineering in Computer Science | **GPA**: 3.6/4.0*   Aug 2013 – May 2017

TECHNICAL KNOWLEDGE

Languages:	Python, Java, JavaScript, Typescript, AJAX, JSON C, C+
Libraries:	Pandas, Scikit-Learn, Matplotlib, NumPy
Framework:	CodeIgniter, Laravel, Bootstrap, jQuery, Angular, React.js, Node.js
Technology:	Git, Jira, Postman, Jupyter, Tableau
OS:	Windows 10, Linux, Mac OS
Database:	Oracle, MySQL, MongoDB

PROFESSIONAL EXPERIENCE

University of North Texas, *Denton, TX*   Aug 2021 - Present
Graduate Teaching Assistant
- Assisting Dr. Barrett Bryant and Saqib Khalil with programming language academic subject.
- Interacting with 100 students and helping them in getting hands-on experience with various programming, evaluating their assignments, exams.

ActiveMatrix Technologies - Client: Sonic Technology Inc. & iNtima Solutions, *India*   Nov 2018 – Sep 2020
Software engineer
- Responsible for developing the User Interface, sub modules, components, pages in the front end of the application. As a team involved in API integration, handling the services with the use of observables.
- Worked on the Event Management System, using Angular 6 technology with routing (lazy loading), data binding, directives, pipes, observables, use of template driven and Reactive forms with validation.
- Worked on the Inventory Management System, from design to the delivery using CodeIgniter [PHP], jQuery, Bootstrap, AJAX, HTML, and CSS and performed backend operations using MySQL in more than 3 teams.
- Developed the CRUD operations mainly for the Inventory, Category and Vendor module. Also worked on the part of MRIR [inward, store, QA], gate pass and Delivery Challan. Worked on the Admin Panel, Dashboard and Setting Page.
- Used SVN for version control and Jenkins for the continuous integration and delivery
- Received recognition and reward from the client Sonic Technology (India), Inc. for successfully implementing the product as well as customer service

Conspek Engineering Solutions Pvt Ltd - Client: iNtima Solutions, *India*   Aug 2017 - Nov 2018
Associate software developer
- Worked on Customer relationship management software (CRM) and educational web application and Involved in each phase of software development from discovery to delivery.
- Analyze user requirements and convert requirements to design documents. Worked as a productive and positive member to design, code, test, report, and debug operations.

ACADEMIC PROJECTS

COVID-19 Tracker   Apr 2021 – May 2021
- Developed single page application that provides ability to view at Covid19 statistics of Active cases, Recovered Cases, and Number of Deaths using graphical representation. The application accurately shows data from 191 countries.
- Integrated with a publicly available JSON based REST API. Built the UI to make the application a 100% responsive and fit mobile screens as well wider screens of tablets and PCs. Used React.js, Material UI, JSON, REST APIs.