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# Sumukha P Bhat

Available: Jul 2022 | [\(940\) 208-9002](tel:9402089002)

## EDUCATION

### University of North Texas

Master of Science in Computer Science | **GPA: 4.0/4.0**

Jan 2021 - Jul 2022

Denton, TX

### Visvesvaraya Technological University

Bachelor of Engineering in Computer Science | **GPA: 8.2/10**

Aug 2013 - May 2017

India

## TECHNICAL KNOWLEDGE

**Languages:** Python, SQL, Java, JavaScript, Typescript, AJAX, JSON C, C+  
**Libraries:** Pandas, Scikit-Learn, TensorFlow, 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

Graduate Teaching Assistant

Aug 2021 - Present

Denton, TX

- Assisting Dr. Barrett Bryant and Saqib Khalil with programming language academic subject.
- Interacting with students and helping them in getting hands-on experience with various programming, held 80+ office hours per semester to help students with concepts and graded assignments, exams.
- Evaluating students' performance, provided feedback and guidance in course development for 100 students
- Boosting interest among students by conducting seminars over recent research advances, resulting in a 50% increase in attendance.

### ActiveMatrix Technologies - Client: Sonic Technology Inc. & iNtima Solutions

Software engineer

Nov 2018 - Sep 2020

India

- 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 5 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

Associate software developer

Aug 2017 - Nov 2018

India

- 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 - Apr 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.

Technologies used: React.js, Material UI, JSON, REST APIs, Axios technology used to make a call to the API.

Built the UI to make the application a 100% responsive and fit mobile screens as well wider screens of tablets and PCs