RICHI TANK

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Self-driven developer with experience in designing and developing scalable applications in a team driven environment.

EDUCATION:

MS in Information Technology, University of North Carolina at Charlotte, USA   **December 2018**
- GPA**: 3.777 / 4.0**

BE in Information Technology, Mumbai University, India   **May 2016**
- GPA: **7.95 / 10.00**

WORK EXPERIENCE:

UI/UX Designer Intern   **OffrBox. Inc, Charlotte, NC │ June 2018-Aug 2018**
- Developed wireframes to showcase the changes to the design. Designed and evaluated wireframes and prototypes.
- Developed and maintain web applications using **Angular 6, Node.js, Express.js** and **MongoDB** in Agile Methodology.
- Designed mobile responsive pages using **HTML5, CSS3, Bootstrap** and **Angular Material**.
- Majorly involved in developing different user interface for the web application.
- Using **REST APIs** for communicating between the Angular Application and the node.js server.
- Code collaboration done with the development team using Git.

Software Engineer Intern   **Get Tutoralised, Mumbai, India | May 2016-Apr 2017**
- Designed and implemented data access layer using **ADO.NET** and **C#.NET** in MS Visual Studio 2008
- Wrote queries in PL/SQL along with stored procedures and Triggers for various functionalities
- Used C# to write the business logic class and HTML, CSS and JavaScript for the designing of various master pages

Web Developer Intern   **Technofall, Mumbai, India | Apr 2015-Dec 2015**
- Developed the website, used HTML, CSS, WordPress, Bootstrap
- Built the database using SQL Server and wrote queries, stored procedures and triggers for the same.
- Helped in content writing and worked on the digital marketing team

SKILL SET:

Programming Languages: Java, C++, C#, Python
Frameworks: ASP.NET, Spring, Angular 6
Web Technologies: HTML5, CSS3, JavaScript, JQuery, Bootstrap, AJAX, Node.js, Express.js, PL/SQL, JSP, Servlets, REST, MySQL, Oracle 11g, SQL Server, PHP, SAS, XLMiner, Firebase, Google Material Design
Tools: MySQL WorkBench, Eclipse, NetBeans, Visual Studio, GIT, AWS, Hadoop, MongoDB, Spark, Balsamiq, Just-In-Mind, Invision

PROJECTS:

Naturenet: (Firebase, AngularJS, Git)   **March 2018-April 2018**
- Developed search bar functionality and added a Google Login feature for an open source community driven project.
- Search bar functionality developed to do specific filtered searches on all pages
- Using Firebase authentication feature to integrate login from Gmail account.

The Shoe Store: (HTML, CSS, JSPS, Servlets, AWS, Eclipse, MySQL)   **February 2018-April 2018**
- Developing a Web application that sells various Shoes for all gender types.
- The application is built using servlets and JSP pages on eclipse framework and database is built using MYSQL workbench

Ingredient Based Recipe Application Prototype: (Just-in-Mind, Balsamiq)   **October 2017-November 2017**
- Developed a Prototyping Software using Just-in-mind and Balsamiq Wire-framing Tool in Human Computer Interaction course.
- Created storyboards, personas and wireframes during the development of the project

E-commerce Web Application: (C#, ASP.Net, Ajax, MySQL workbench, jQuery)   **September 2016-December 2016**
- Developed a prototype of an ecommerce application like eBay as part of a coursework.
- Used ASP.Net to develop the project, C# is used as programming language. MySQL workbench is used as a database for the project and the application is hosted on AWS RDS

Song Recommender system using Genetic Algorithm: (HTML, CSS, ASP.Net, PHP, MySQL)   **February 2016-April 2016**
- Developed a recommender system for music data which will help users by providing recommendations based on their preferences.
- Developed the UI using ASP.Net web forms and have used MYSQL for database.

Complaint Registering System: (HTML, CSS, JavaScript, PHP, MySQL)   **December 2015-January 2016**
- Developed the System that helped the faculty register complaints pertaining to some technical issues faced by them.

LEADERSHIP/ACTIVITIES:

- Presented paper based on my project Song Recommender System using Genetic Algorithm in "International Conference on Emerging Research Trends in Applied Engineering and Technology"
- Spokesperson for Computer Society of India
- Worked on Student Operations team in UNC Charlotte