KINJAL PARAS MEHTA

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TECHNICAL KNOWLEDGE

Back-End Technologies	Java, Spring MVC, Spring Boot, Hibernate, Servlets, REST, NodeJS
Front-End Technologies	JavaScript, HTML5, CSS, Sass, AngularJS
Frameworks/Libraries	React.JS, jQuery, Bootstrap4
Wireframe Tools	Moqups, Balsamiq, InVision
Server	Apache Tomcat
Databases	MySQL, MongoDB
IDE	Microsoft Visual Studio, NetBeans 8.2, MySQL Workbench, Eclipse IDE, RStudio
VC Tools	Bitbucket, GitHub

EDUCATION

Master of Science in Information Systems, Northeastern University, Boston, MA   Dec 2020
Related Courses: Web Development Tools & Methods, Web Design/User Experience, Program Structure & Algorithms, User Experience Design/Testing and Advanced Big Data Indexing
Independent Lynda Courses: Sass Essential Training, Learning React.js, JavaScript Essential Training, and Introduction to Data Structures & Algorithms in Java

Bachelor of Technology in Electronics Engineering, University of Mumbai, Mumbai, India   May 2018
Related Courses: Object Oriented Programming (Java), C, Management Information Systems

WORK EXPERIENCE

Oxfam America| Web Developer Intern   January 2020 – July 2020
- Leveraged Nodejs and Python for CRUD operation on contact's in HubSpot for email marketing
- Created and QA of fundraising form, advocacy form, and Web forms in Engaging Network platform
- Developed fundraising email in HubSpot for email marketing

University of Mumbai| IoT Intern   January 2018 – April 2018
- Devised and implemented the project called Automatic Street Light, where Arduino processor, light sensor and LED were used to automate the streetlights based on threshold levels of the project
- Assembled the data on ThingSpeak using Wi-Fi module, which could be utilized for maintenance of street light

University of Mumbai| Research Intern   December 2017 - January 2018
- Researched on 'Evaluation of Information System' using goal-based, goal- free and criteria- based evaluation techniques with focus on intangible and tangible benefits evaluation, and IS Risk Investment
- Utilized the evaluation criteria to streamline the effectiveness of the education system

ACADEMIC PROJECTS

Weather App (*React.js, JavaScript, Bootstrap*)   June 2019 - July 2019
- Designed weather app using react-app which allows the user to their desired location to get the weather conditions for
- Abstracted data from OpenWeatherMap API and displayed it on UI using props and state
- Fused SVG weather icon with weather description using id from OpenWeatherMap

Grocery Management System (*Hibernate, Spring MVC, MySQL, JSP*)   January 2019 – April 2019
- Implemented features such as login of customer and adding item to cart and able to order the items
- Managed data of customers information, transactions details and stock of items in table using hibernate and MySQL
- Blueprinted front – end such as login page, customer and manager page using JSP

The Entertainment World (*JavaScript, jQuery, Bootstrap, Mongo DB, Visual Studio, Node.js*)   January 2019– April 2019
- Redesigned a website that collects the reviews of media products like films and TV in group to make it more responsive
- Accomplished imbedding movie trailer on the website using iframe
- Executed payment for customer subscription using PayPal Sandbox
- Collected and organized movie & TV ratings and reviews via Mongo DB to enhance customer engagement

City Crime Management Java Application (*Java, Java Swing, NetBeans 8.2*)   September 2018 -December 2018
- Developed Crime Management System application in Swing where citizens can directly and anonymously report crime
- Simulated the application using an ecosystem model & singleton design pattern
- Utilized Java features like date chooser and JavaMail API
- Evaluated the completed, pending, and unassigned cases, and presented this information to users through pie-charts

Hospital Database Management System (*MySQL, ERD, MySQL Workbench*)   September 2018 - December 2018
- Resolved data management problem by efficiently applying data queries to handle database
- Built schema based on entity- relationship diagram with minimum data redundancy
- Learned and applied joints, triggers and stored Procedures in MySQL database
- Analyzed revenue generated by the hospital and the salary of the department by persisting data in MySQL