KINJAL PARAS MEHTA

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SUMMARY

A goal-oriented and solution-driven software enthusiast graduate student having co-op experience as a Web Developer. I have attended events like the GHC 2020 and TechToegther (Hackathon) 2019. I solve each challenge as an opportunity aimed at contributing constructively to the society with effective communication. My skill set includes Java, JavaScript, React.js, Spring-Boot, and Mysql. Looking forward to explore in professional stimulating environments.

EDUCATION

Northeastern University, *Boston, MA*   Sep 2018 **-** Dec 2020
Master of Science in Information Systems

Related Courses: Web Development Tools & Methods, Web Design/User Experience, Program Structure & Algorithms, User Experience Design/Testing, Advanced Big Data Indexing, and Software Quality Control & Mgmt

University of Mumbai, *Mumbai, India*   Aug 2014 **-** May 2018
Bachelor of Technology in Electronics Engineering
Related Courses: Object Oriented Programming (Java), C, Management Information Systems

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
Databases	MySQL, MongoDB
IDE	Microsoft Visual Studio, NetBeans 8.2, MySQL Workbench, Eclipse IDE
VC Tools	GitHub, Bitbucket

WORK EXPERIENCE

Oxfam America, *Boston, MA*   **Web Developer Intern**   Jan 2020 – Jul 2020
- Automated database with HubSpot & leveraged Nodejs for CURD to enhance productivity of email marketing
- Designed several templates via JavaScript, HTML, and CSS for email marketing targeting a vast range of audience
- Collaborated with teams globally and worked on various assignments to complete different challenges
- Scrutinized user research and created reports for better accessibility of company website
- Built various forms for social cause including fundraisers
- Resolved various ad-hoc issues from cross-functional teams
- Performed several Quality Assurance tests on development side and deployed code on Heroku platform

University of Mumbai, Mumbai, *India*   **IoT Intern**   Jan 2018 – Apr 2018
- Devised and performed Automatic Street Light project
- Automated streetlights based on threshold levels using arduino processor, light sensor, and LEDs were used to
- Assembled data on ThingSpeak through Wi-Fi module for street-light maintenance

ACADEMIC PROJECTS

Grocery Management System (*Hibernate, Spring MVC, MySQL, JSP, Apache Tomcat*)   Jan 2019 – Apr 2019
- Implemented features such as login page, cart and checkout page for customers
- Managed data of customers, transactions details and stock inventory in tables with hibernate and MySQL
- Created front-end for entire website using JSP

The Entertainment World (*JavaScript, jQuery, Bootstrap, Mongo DB, Visual Studio, Node.js*)   Jan 2019 – Apr 2019
- Collaborated with web design team to redesign a website to collect reviews of media products
- Accomplished imbedding movie trailer on website through iframe
- Executed payment for customer subscription leveraging PayPal Sandbox
- Collected and organized movie & television ratings and reviews via Mongo DB to enhance customer engagement

City Crime Management Java Application (*Java, Java Swing, NetBeans 8.2*)   Sep 2018 -Dec 2018
- Developed Crime Management System application in Swing where citizens can directly & anonymously report crime
- Simulated application by applying an ecosystem model & singleton design pattern
- Utilized date chooser and Java-Mail API for choosing date and mailing system
- Evaluated on complete, pending & unassigned cases to achieve 30% optimization by implementing pie charts

Hospital Database Management System (*MySQL, ERD, MySQL Workbench*)   *Sep* 2018 - Dec 2018
- Resolved data management problem by efficiently applying data queries to handle database
- Built schema based on entity- relationship diagram with minimum data redundancy
- Improved user performance by 20 % by creating trigger, stored procedure and joints
- Analyzed revenue generated by hospital and different departments by persistent querying on database