

Shubhangi Mundhada

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Summary:

A full stack software engineer with more than 3 years of experiences in web and application developments. I merge a passion for usability and user experience with technical knowledge to create intriguing digital experience. My repertoire includes **React, HTML/CSS, .NetCore, JavaScript, MSSQL & Java.**

Degrees:

- ❖ **Bachelor of Science in Computer Engineering with Honors**
University of Houston, Cullen College of Engineering (Honors) *Aug. 2014 – Dec. 2017*
- ❖ **Master of Science in Management and Information Systems**
University of Texas, Naveen School of Business (Pursuing) *Aug. 2020 – Present*

Certifications:

- ❖ **Full Stack Web Development Bootcamp**
University of Texas at Austin
- ❖ **Certified ISO 9001 – Internal Auditor**

Skills:

- ❖ Languages: JAVA, C/C++, Verilog, MATLAB
- ❖ Frontend: React, HTML5, CSS, JavaScript, jQuery, Bootstrap
- ❖ Backend: MSSQL, MongoDB, Mongoose, NodeJS, ExpressJS
- ❖ Frameworks: .NetCore, XCode, Android Studio, Eclipse, MS Visual Studio
- ❖ Application: PowerBuilder, Adobe Photoshop, MS Office, MS Project, MS Visio.
- ❖ Tools: GitHub, GitLab, Confluence, Jira, Business Intelligence Tools (SSRS & SSAS)

Professional Experience:

JSW Steel USA Inc – Baytown, TX *May 2016 – Present*

- ❖ **Application Developer** *Mar 2018 – Present*
 - Designed and implemented UI via a web application that calculates production and inventory values and provides valuable analytics regarding daily production activities.
 - Proposed and developed a scalable solution to auto-generate reports in real-time, which took away user interference from PPC controls, and improved client efficiency by 95%.
 - Conduct internal audits periodically in the company to monitor mechanism so that they are in accordance with the ISO 9001 requirements.
 - Developed UI application for the shipping area to eliminate periodic and redundant tasks, which improved accuracy by a significant amount.
 - Created application for the Metallurgy department to retrieve production data and gather risk analysis on reject and rework material.

- Contribute ideas to provide a better understanding to clients, not just limited to the application development realm.
- Used Jira and Confluence to create a data flow structure to better manage the scope of the project, leading to completion in a given time.

❖ **IT Intern**

May 2017- Aug. 2017

- Network:
 - Assisted with maintenance and monitoring various network services and related devices.
 - Remapped company's network system using MS Visio, documented network related problems and recommended potential solutions.
- Android Development:
 - Developed android app to enable access to production and shipment reports on cellular devices.

❖ **Software Intern**

May 2016-Aug. 2016

- Created various reports according to company's requirement. Deployed and managed reports using SQL Server Reporting Services.
- Created cubes and dimensions using SQL Server Analysis Services so company can utilize it to analyze performance.

Relevant Engineering Coursework: ~Data Structures ~Automatic Control Systems ~Adv. Digital Design ~Embedded Microprocessor ~Computer Architecture ~Fund. Software Engr. ~Digital Electronics ~Fund. Medical Imaging

Membership:

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| • Institute of Electrical and Electronics Engineers (IEEE) | <i>Aug. 2014 –Present</i> |
| • Eta Epsilon Rho (Honors Engineering Program) | <i>Aug. 2014 - Dec.2017</i> |
| • Students Association (ISA) | <i>Aug. 2014 - Dec.2017</i> |
| • Pratham (Graphic Designer Officer) | <i>May. 2016 - Present</i> |