

Mohammad Ahmed Mohammad Mohsin

Software Developer

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WORK EXPERIENCE

Front End Developer (Software ENGINEER II)

Mitr Learning and Media Pvt. Ltd.

Dec 2018 – Present

Mumbai, India

- Worked extensively in E-learning domain I-Ready.
- Created high level E-learning activity screens for students in canvas using JS which included various mathematical modules and complex calculations based on which the activities were controlled
- Completely automated the marketing platforms' user-experience testing process by integrating **Nightwatch Selenium**.
- Implemented accessibility (a11y) facilitating blind and vision impaired users to easily interact with the application. **JAWS** was used to enhance accessibility.
- Created a Jenkins script to process and format error messages according to specific requirements, enhancing clarity and usability.
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PROJECTS

Curriculum Associates (iReady)

(<https://www.curriculumassociates.com/>)

- i-Ready Learning's instructional resources support educators, engage classrooms, and enable all students to access grade- level learning and beyond. Various educational gizmos make studying fun for students.

ERP System for Mikronic Guages PVT.LTD.

- Position: Software Developer

ERP System for Project Management is an automated computer based enterprise application. We develop this system for the Mikronix Guages Private Limited (MGPL) Chikhalthana, Aurangabad Company, because currently MGPL does not have any project management system for tracking their product development details and they maintain all information on papers. It is helpful for maintaining all records that are related to the manufacturing of a product very efficiently by reducing the paper work. In this system we provide very user friendly environment and all the employees and the supervisor, vendors and clients of a company are communicating among themselves through server. It uses a centralized database for the information storage. Project manager easily tracked the current state of the project in development phase (bottleneck).

ACHIEVEMENTS

- Winner of Marathwada Association Of Small Scale Industries & Agriculture (MASSIA) in 2018.
- Secured 4th position in Smart India Hackathon 2018 for Ministry of Statistics And Programme Implementation.

Skills:

Language Frameworks/Libraries:

- ReactJS
- Redux
- TypeScript
- Canvas
- CreateJS
- JavaScript
- HTML5
- CSS3
- C, C++

Developer Tools:

- GIT
- JIRA
- SVN

Others:

- VITest
- Automation (Selenium)
- Unit Testing(JEST)

Education

- Bachelor in Computer Science
BAMU University
2012 - 2015 Aurangabad, Maharashtra
- Diploma in Computer Science
BAMU University
2015 - 2018 Aurangabad, Maharashtra

LINKS

- LinkedIn: linkedin.com/in/mohammad-ahmed-4a165a139/
- GitHub: <https://github.com/MohdAmz>