

# Mohammed Ehab

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## SUMMARY

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I'm a passionate fullstack developer, looking to work as part of a fast-moving team, with quality-centric code. I ply my trade mostly around **ES6 Javascript**, with experience in **ReactJS, Redux, Typescript, HTML and CSS, with 5 years of experience** with these technologies and in **frontend development**. I'm also an open source contributor on Github, have worked on API development with **NodeJS and ExpressJS** and have experience working in Agile/Scrum teams.

## EDUCATION

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- **Bachelor of Engineering**

Information Science and Engineering, R.V. College of Engineering, Bengaluru, India - **CGPA 8.60**

(June 2015)

## SKILLS

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- **Programming Languages:** HTML, CSS(SCSS, BEM standards, Bootstrap, CSS in JS), ES6 Javascript, Typescript, SQL, GraphQL, Solidity, Java, C
- **Technologies/Frameworks:** React, React Native, Redux, Jest, Enzyme, NodeJS, Gatsby, Docker, Grunt, nginx, SAPUI5, Mongoose, Mocha, QUnit.js, OPA, Git, Postman, Jenkins, Web3.js
- **Administrative:** JIRA, Scrum, Kanban

## EXPERIENCE

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- **Fullstack Developer, saal.ai, Abu Dhabi, United Arab Emirates**

(May 2019 - **Present**)

- **ReactJS Developer** building an E-Learning App, Curio, that is used by well over 75000 students in UAE schools, learning through gamified modes such as multiplayer quizzes and a step-by-step Virtual Assistant to solve easy to complex math problems.
- Deployed a Teacher Dashboard application that allows school teachers to monitor student activity, analyze individual performances and delegate assignments.
- **Release Master** for both applications to orchestrate biweekly deployments.
- **Single-Point-of-Contact** for a Typescript ReactJS Admin application built to restrict application usage during school hours.

- **Developer-Associate, SAP Labs India Pvt. Ltd., Bengaluru, India**

*(August 2015 - February 2019)*

- **Topic Owner** for Analytical Cards, Overview Pages floorplan in the SAPUI5 Javascript library, the sole frontend framework for business applications in SAP. Implemented a chart based card dashboard for Mercedes AMG, Germany.
- **Frontend Development Lead** for SAP Financial Services- Successfully onboarded webapps for usage by banks across Europe.
- **SAP Frontend Trainer**- conducted company wide trainings on **HTML, XML, Javascript** and SAPUI5 for building business web applications and their contrasts with Single-page libraries like **ReactJS**
- Worked on **ReactJS** proofs-of-concepts - **Built a ReactJS application for creating and viewing tech conferences around the world, managed via a virtual Github team, for an NGO.**

## PROJECTS

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- **Just Another Loading Indicator:** Created an **npm module** with over 500 downloads, that provides out-of-the-box loader components for **ReactJS** and **React Native** apps.
- **Epic Chat App:** Deployed a **ReactJS + socket.io** based chatroom application on Netlify.
- **Curio Student PWA and Teacher Dashboard:** Built a **React/Redux with ES6 Javascript** gamified application to be used by students to access e-learning content, and by teachers to manage and monitor student activity. Also built a home-learning flow as part of tackling the COVID-19 crisis on schools.
- **Curio Admin Portal:** Built a **ReactJS/Redux(with Typescript)** application to be used by teachers in schools to restrict access to the Curio student learning app.
- **Arsenal FC Calendar:** Built a webapp using the **MERN(ReactJS, NodeJS, Express and MongoDB) stack** to view upcoming matches for the football club Arsenal FC, and deployed to **Heroku**.
- **Curator Smart Contract:** Authored a smart contract, using Solidity, for the **Ethereum** blockchain for music genre curation app by Ocean Protocol, an ecosystem for sharing data and associated services. This is an open source contribution.
- **DevConnector:** Developed a full-stack application to connect developers via a social network. Built using **the MERN Stack – MongoDB, Express, React(and Redux) and NodeJS**.
- **Check Your Intake:** Built a Proof-of-Concept that would consume the SAP Blockchain-as-a-Service enabled backend, to be able to trace the origins of a particular consumable food item, from the packet to the production site of its raw ingredients.

## AWARDS AND ACHIEVEMENTS

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- **Finalist at SAP InnVent 2018:** Implemented a Proof-of-Concept for verifying authenticity and edibility of packaged food items.  
(2018)
- **SAPUI5/Javascript Trainer:** Completed the Fiori Curriculum training, offered by SAP Development University to become an SAPUI5/Javascript trainer for employees within SAP Labs India.  
(2017)
- **Rising Star Award:** Was recognized as the best fresher, to join the Financial Services team in SAP in the first year.  
(2016)
- **National Champion:** UCMAS National Championship for Mental Arithmetic, held in Dubai, United Arab Emirates that was contested by well over three thousand participants.  
(2007)

## SOCIAL SERVICES

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- **Event Coordinator** at the annual Blood Donation Camp in which a South Asian record of collecting 1441 units of blood, was created as part of Rotaract Club of RVCE.  
(2014)
- **Coordinator** at Paper Drive, conducted twice in the academic year 2013-2014, which involved traveling to different parts of Bangalore, collecting paper and donating the proceedings to Angel's Orphanage, Bangalore.  
(2013-2014)

## POSITIONS OF RESPONSIBILITY

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- **Sergeant-at-Arms**, Rotaract Club of RV College of Engineering, India  
(2014-2015)
- **Student Placement Coordinator**, Department of Information Science Engineering, RV College of Engineering, India  
(2013-2015)
- **Team Leader**, Outgoing Exchanges and Expansions, AIESEC Bangalore, India  
(2013)

## PERSONAL PROFILE

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Date of Birth	4th October 1993
Nationality	Indian
Languages Known	English, Hindi, French, Arabic(read, write, elementary speaking skills) and Kannada