

# Hamza Alam

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## OBJECTIVE

I enjoy working with others to produce a better outcome. Facilitating discussions, coordinating different streams of work, and making sure our features meet quality standards means the team can ship better features faster. I'm looking for a company focused on quality and a position where I can explore new problems and come up with creative solutions.

## SKILLS

ReactJS	Angular	Html5/css3	Nodejs
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Linux (ubuntu)	MinIO (S3)	Kubernetes	Nginx
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## EXPERIENCE

### Jr. Software Developer @ Zaavia

Jun 2019 – present

React, Redux, Angular, Nodejs, MongoDB, Material UI, PDFjs, MinIO(S3)

- Develop most of the front features on React for the enterprise product (EDMS).
- Developed the RESTful APIs for the consumption of several different products.
- Application deployment on a production web servers and local servers(linux/ubuntu).

### Web Developer Intern @ Codies.io

Nov 2018 – Apr 2019

Angular, React, HTML, JS, CSS

- Customization and feature integration to their existing different sites on Angular and React.
- Built a questionnaire application with user management and result automation.

## EDUCATION

### Bachelors of science in computer science

Iqra University, karachi

CGPA: 3.17

2015 - 2019

## CERIFICATES

**Mastering React**  
codewithmosh.com  
issued: August 2019

**M220JS MongoDB  
for Javascript Developers**  
MongoDB University  
issued: July 2019

**Web Eng. using PHP & MYSQL  
with codeigniter framework**  
Sir Syed university of Engg. Technology  
July 2017 – Nov 2017

# **MY PROJECTS**

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## **Electronic Document Management System (Enterprise Application):**

Reactjs, Material UI, Nodejs, MongoDB, MinIO, PDFjs

Work on enterprise EDMS application which maintains the document life cycle and flexible to deploy on any organization and their subsidiaries. My role is to develop the most of the front end features on react and deployment of MinIO (object storage) on Kubernetes and develop the RESTful APIs on nodejs with MinIO-SDK.

## **React PDF Viewer:**

Reactjs, PDFjs

React PDF Viewer is an open source library for react developers which helps to view PDF files from any source local storage OR an online.

Demo: <https://hamzaalam.github.io/react-pdf-viewer>

<https://github.com/Hamzaalam/react-pdf-viewer>

## **Developer Folio App:**

Reactjs, Material UI

Developer Folio is an app to showcase your work online specially for engineers, developers, and freelancers which have the features of profile creation, resume, contacts, projects display, and blogs.

Demo: [hamzaalam.github.io](https://hamzaalam.github.io)

<https://github.com/Hamzaalam/developer-folio-app>

## **Vidly Application:**

Reactjs, Bootstrap

The vidly application renders the list of movies with pagination. The user can sort the movies with different genres and category and search.

<https://github.com/Hamzaalam/vidly>

## **Questionnaire Application:**

Angular 8, ngx-toaster, asp.net 4.5, SQL-SMS 2017

The application has the user authentication feature with the help of JWT authentication. Users can attempt, create and check the results. The rest APIs were designed in aspt.net which will later consume in Angular.

<https://github.com/Hamzaalam/quiz-app>

## **Smart Ballot System:**

Laravel, PHP7, MySQLi, Kubernetes

Project Smart Ballot System is an election system for large scale in which millions of users can active at a time and use their rights to cast the vote whom they want to cast through their CNIC and finger print validation. Scaling this type of application is not easy, we have used kubernetes technology to handle large amount of clients and scale our project by creating micro services.

<https://github.com/Hamzaalam/smartballotsystem>

## **Resturant Point of sales (Unicenta):**

Java 8, Mysql, open bravo framework

Customize and integrate the new features at the open source Point of sale (Unicenta) as per the clients requirement. Deploy the project on their local server with hardware installation.