

# Muhammad Usman Ali

Front-end and Full-stack Developer

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## EDUCATION

### **NED University of Engineering and Technology, Karachi — Bachelor of Electrical Engineering**

DECEMBER 2014 - DECEMBER 2018

CGPA 2.801

### **Government Dehli College, Karachi — Intermediate**

MAY 2012 - MAY 2014

Secured A Grade

### **Meritorious Schools Network, Karachi — Matriculation**

APRIL 2010 - APRIL 2014

Secured A1+ Grade

## EXPERIENCE

### **National Center for Big Data & Cloud Computing, NEDUET, Karachi — Research Assistant**

DECEMBER 2018 - to date

Working as a full-time software engineer here at NBCC and High-Performance Computing Center (HPCC) of NED University of E & T, Karachi.

Worked as a Front-end Developer, Technical Advisor and delivered my services to few of the Final Projects of CIS Department of NED University, since 2016.

## PROJECTS

### **Publications Portal — IoBM**

Contract-based Web Project of IoBM, Karachi. Automation of the Research Papers of the faculty to be updated annually. This project was completed in 4 months.

Worked as a Freelancer and completed various projects including websites for a school, IEEE NED SB, Alumni Association, and many open source contributions.

## SKILLS

**Development Engine:** Node.js

**Front-end Development:**  
HTML5, CSS3, Javascript  
(Vanilla & ES6), jQuery, JSON

**Front-end Engineering:**  
React.js, EJS, Handlebars,  
Electron.js, REST APIs,  
Browserify

**CSS Libraries & Frameworks:**  
Twitter Bootstrap, Semantic  
UI, Material Design,  
Animate.css, Bulma.io

**CSS Preprocessors:** SASS &  
SCSS

**Back-end Development:**  
Express.js, PHP, MongoDB,  
MySQL, GraphQL

## AWARDS

**Webmaster** IEEE NED SB  
awarded for my services to  
the student society

**1st Runner-Up** IEEE NED SB  
awarded for the best  
community-driven startup  
idea

## GITHUB

<https://github.com/usmanialiq>

