

**Ashutosh Kumar Tekriwal**

Research Engineer seeking roles in Full Stack Developer, Web Developer, Project Management, Software Development, Application Programming, Release Management, Requirement Analysis, Resource Planning, MongoDB, Javascript, HTML, CSS, Bootstrap, Node.Js, C, C++

Current Designation: Research Engineer

Total Experience: 4 Year(s) 0 Month(s)

Current Company: Center For Development Of Telematics

Notice Period: 2 Months

Current Location: Delhi

Highest Degree: CS [CS]

Pref. Location: Bengaluru / Bangalore, Kolkata, Delhi / NCR

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: Telecom/ISP

Marital Status: Married

Key Skills: Web Developer, Web Designer, Research Engineer, React.Js, Software Developer, Node.Js, Full Stack Developer, C, C++, Javascript, MongoDB, Requirement Analysis, Release Management, Application Programming, Software Development, Project Management, CSS, HTML, Bootstrap

Verified : Phone Number | Email - id

Last Active: Jan-Mar 2021

Last Modified: Jan-Mar 2021

## Summary

An achievement-oriented professional offering nearly 4 years of experience in Full stack Development and IT Security Proficient in cross-functional team coordination with skills in managing key Software development life cycle including requirement analysis, assessment/design, testing, business process analysis & design Excellence of MERN stack; combination MongoDB, Express JS, React JS and Node JS technologies, all based on JavaScript, used to build advanced web applications. It is an open source full stack development framework which provide entire front-end to back-end development  
Played a pivotal role in the development of cafeteria webpage for safe online ordering during Covid19 in 2020  
Received Best Employee Award in 2019 for demonstrating outstanding performance  
Technical expertise in structural designing & coding of solution for developing the new applications  
Developed C-DOT Web Page for our organization

## Work Experience

### Center For Development Of Telematics as Research Engineer

Aug 2016 to Till Date

#### Key Result Areas:

Designing and developing full-stack applications across multiple platforms using modern industry-adopted languages and frameworks for with Indian Army Customers  
Working on site-to-site encryption project based on IPsec Application  
Managed IP Encryptor Solutions for the company  
Taking direction from a principal project manager who manages project details  
Actively generates process improvements and champions workflow enhancements  
Supporting third-party developers through articulating in all phases of SDK construction process from concept to end delivery  
Developing front-end architecture and back-end website applications; project baselines, monitoring & controlling projects with respect to development, resource deployment, time overruns and quality compliance to ensure satisfactory execution of projects  
Facilitating requirement scoping, evaluating design/alternatives, resolving issues and improving process/performance  
Collaborating with a cross-functional team, executing engineering design activities and delivering value engineered services on schedule and at a predicted cost  
Formulating solutions for given technical specifications; installing application software and deploying customizations;

contributing to code reviews

#### Highlights:

Played pivotal role in the development of cafeteria webpage for safe online ordering during Covid19 in 2020

Successfully developed front-end of webpage for temperature monitoring of C-DOT Organization

Presentation on Low Cost Migration to Quantum Networks at Amazon Seattle during ETSI/IQC Quantum-Safe Workshop 2019

## Education

UG: **B.Tech/B.E. (Computers)** from **Malviya National Institute of Technology (NIT), Jaipur** in **2016**

PG: **CS (CS)** in **0**

## IT Skills

Skill Name	Version	Last Used	Experience
WEB DEVELOPMENT			
MERN STACK			
html5, css, bootstrap			
DATA STRUCTURE			
Restful API/JSON			
blockchain		2020	1 Year(s)
JavaScript			
Node.js			
Mongodb			
React.js			
C AND C++			

## Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				

## Projects

Project Title: Cafeteria Site

Client: C DOT Employee

Nature of Employment: Full Time

Role: Project Leader

Skill Used: MERN stack

Project Details: A website to order food for on desk delivery in this covid crisis.

Duration: Feb 2020 - Jun 2020

Onsite / Offsite: Onsite

Project Title: Cryptocurrency

Client: C DOT

Nature of Employment: Full Time

Role: Project Leader

Project Details: Cryptocurrency based on blockchain using MERN stack

Duration: Sep 2019 - Feb 2020

Onsite / Offsite: Onsite

Project Title: C-DOT Website

Client: C DOT

Nature of Employment: Full Time

Project Location: Delhi

Role: Module Leader

Skill Used: MERN stack

Project Details: Maintaining organization website which is based on MERN stack.

Duration: Sep 2017 - Sep 2019

Onsite / Offsite: Onsite

Team Size: 7

Project Title: Ip Encryptor

Client: Indian Army

Nature of Employment: Full Time

Role: Module Leader

Project Details: A encryptor for implementing IPSec, MACSec, TLS for user data encryption, using Post Quantum Algorithms

Duration: Aug 2016 - Dec 2018

Onsite / Offsite: Onsite

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

US Work Status: Need H1 Visa

Countries: India

Job Type: Permanent

Employment Status: Full time