

# Komal Sharma

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## EDUCATION

### BKBIET PILANI

#### BTECH IN COMPUTER SCIENCE

GRAD : MAY 2023

CGPA : 9.7

### PRAGYA BHARTI SCHOOL

#### AISSE

#### PCM WITH COMPUTER SCIENCE

GRAD : APRIL 2019

PERCENTAGE : 62%

### DAV PUBLIC SCHOOL

#### AISSE

GRAD : MAY 2017

CGPA : 9.4

## LINKS

LinkedIn: [komalsharma](#)

GitHub: [07komalsharma](#)

Codeforces: [komalsharma07](#)

CodeChef: [komalsharma07](#)

LeetCode: [komalsharma07](#)

HackerRank: [komalsharma2201](#)

GFG: [komalsharma07](#)

## SKILLS

### PROGRAMMING LANGUAGES

- C-Sharp • C++ • Python • C
- MySQL • PostgreSQL • MS SQL

### DEV

- HTML • CSS • JAVASCRIPT
- BOOTSTRAP • REST APIs

### TECHNOLOGIES

- ReactJS • Redux • Git
- MongoDB • .NET Core
- GOLANG • Kafka
- ASP.NET MVC • FTP CORE

### TOOLS

- VS Code • Visual Studio •
- CodeBlocks • Postman • BitBucket

## COURSEWORK

- Data Structures and Algorithms
- Operating Systems
- Database Management System
- Object Oriented Programming
- Computer Networking

## SUMMARY

Results-oriented full-stack developer with 2+ years of experience in designing, developing, and maintaining web applications. Skilled in ReactJs , Javascript, C++, Api, NodeJs, SQL .Adept at translating user requirements into functional and scalable applications.

## EXPERIENCE

### SECURE METERS LIMITED

#### APPLICATION SOFTWARE DEVELOPMENT ( EXECUTIVE -I)

Jan 2023 - Present | Udaipur , Rajasthan

- Enhanced Sumo project security through SAST activities and automated builds and deployments via CI/CD, supporting agile DCO and PR processes.
- Enabled migration from Cerberus to Core SFTP and migration from .net core 3 to .net core 6.
- SMS, WhatsApp, Email, Push Notifications enhancements for change in templates against latest TRAI guidelines and event notifications change in complete message structure flow.
- Enabled users to submit meter self readings via dedicated Android and iOS apps, saving the data in MongoDB.
- Enhanced the gas meter program with GST, VAT, and tax configuration support in Sumo project. Improved UI using React components and implemented backend logic in Node.js for token resends, temporary disconnections, and no-disconnect functionality.

## PROJECTS

### MY PORTFOLIO

- Link : // [komalsharma.portfolio](#)
- Skills used : HTML, CSS, JS , BOOTSTRAP

### REPORT SCHEDULER APPLICATION

- Skills Used : MVC.NET , C-Sharp , MS SQL Server , DevExpress Tool
- It is an interface which automatically generates and email reports on a defined frequencies
- It deliver reports to external customers, and users to update work or progress related reports.
- All these are set-up on a schedule which saves user's time and remove the human error.

### GMAIL CLONE

- Skills used : REACT ,FIREBASE , REDUX
- A Gmail Clone that you can sign in with your Google Account, compose a new email and send real time emails

## ACHIEVEMENTS

- Received an offer from Tata Consultancy Services as a result of excelling in the TCS Codevita Coding Contest.
- Working as a Chegg subject matter expert in Computer Science
- Participated in Smart India Hackathon and made a Women Empowerment Website(Team Work).