# Ashutosh Kumar

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## EDUCATION

**B.TECH**
SRM IST
2023 | GPA: 9.78

**CLASS 12**
BDM International
2018 | Percentage: 89.2%

**CLASS 10**
BDM International
2016 | CGPA: 10

## SKILLS

### LANGUAGES
JAVA
C, C++
JavaScript, TypeScript
HTML, and CSS

### FRAMEWORKS
React.js
Next.js
Expressjs
Tailwind CSS

### TOOLS
Firebase
Git
Nodejs
MongoDB
Mongoose
Postman

### FAMILIAR
Python
Bootstrap
AWS
Material UI

## EXPERIENCE

**FREELANCING** | MERN Stack Developer on Freelancer
July 2021 – September 2021
- JIO Tesseract Project(Ongoing)
  - Sole front-end developer for the first 4 life cycles.
  - Used **React**, **HOC** for auth, **Formik** for form management, **Yup** for validation, **CSS Modules**, **Bootstrap** and **MUI** for UI.
  - Used **Custom Hooks** with **React-Query** for handling **37** API integrations.

**TECH ANALOGY** | Software Development Member(Intern)
June 2021 – Present
- Developed Careers-portal with **Next.js(Typescript), Tailwind CSS**
  - Improved portal lighthouse performace rating by **21%** & accessibility rating to **100%**
  - Integrated **AWS SES** for mailing list.

- Project Manager for **Tech-analogy Main website**
  - Managed a team of 7 people and delivered the project on time.
  - Setup **Contentful** for website's content management.

## PROJECTS

**PORTFOLIO** | Project | Source Code
- My personal portfolio website.
- Tech stack: **Typescript**, **Nextjs Tailwind(for CSS)**
- **Framer-motion** library for animations
- **Dark Mode** and **Light Mode** enabled
- **Next Image** used for optimization and lazy loading

**INSHARE-FILE-SHARING** | Project | Source Code
- A file sharing application
- Tech stack: **Express.js, Multer, Mongoose, Ejs**
- Used **AWS SES** for mailing download link and **AWS S3** for storing user uploaded files.
- Setup cron job for deleting files every 24hrs.

**BEACH RESORT SERVICE** | Project | Source Code
- Beach resort landing and rooms page with option to filter rooms and dynamic room details routes.
- Tech stack: **React.js, Contentful(Headless CMS)**
- **Context API** used for Global State Management

**SOCIAL MEDIA BACKEND** | Source Code
- Social media REST APIs implemented.
- Tech stack: **Nodejs, Express, helmet,mongoose(MongoDB)**
- **Bcrypt** used for password encryption.
- Features of Sign-in, Login, like/dislike post, follow/unfollow user.
- Tried to use MVC design pattern.

## ACHIEVEMENTS
- 3 star **Codechef** coder
- Solved 150+ questions on **GFG**