



# Aayush Gupta

Qualified B.Tech. Graduate with exposure of Front-end Application Development and Data Science, targeting entry-level assignments a Web Content Developer with an organization of high repute in the IT industry, preferably in Delhi/NCR, Bengaluru or Mumbai



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## Knowledge Purview

Application Development

Coding and Programming

Troubleshooting

Project Execution

Documentation

Root Cause Analysis

Requirement Gathering

Testing

Maintenance



## Profile Summary

- Understanding of Software Development Lifecycle (SDLC) right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications
- Gained exposure on process requirements and provided use cases for business, functional & technical requirements
- Identified architectural improvements resulting in increased developer efficiency, product reliability, and responsiveness to new feature requests
- Exposure working on front-end technologies like JavaScript/ES6, ReactJS, Redux, NextJS, Server-Side Rendering, Webpack, HTML/HTML5, CSS/CSS3
- Proficient with languages like Java, Python, C++ and Databases like MySQL, SQLITE, Oracle SQL, MongoDB
- Hands-on experience of working on projects like Due.Work, Face Expression Recognition, Hostel Leave Management Application
- Extensive exposure in front-end application system architecture development and administration, as well as network design & configuration



## Soft Skills



Analytical



Collaborator



Communicator



Interpersonal



Planner



## IT Skills

### Frontend:

JavaScript/ES6, ReactJS, Redux, NextJS, Server-Side Rendering, Webpack, HTML/HTML5, CSS/CSS3

### Backend:

NodeJS, ExpressJS

### Languages:

Java, Python, C++

### Database:

MySQL, SQLITE, Oracle SQL, MongoDB (Basic)

### Frameworks:

Bootstrap CSS

### IDE:

Visual Code, Android Studio

### Version Control:

GIT

### Project Management Tool:

JIRA

## Certifications

- 🕒 Oracle SQL from Road Ahead Technologies, Jaipur in 2018
- 🕒 Python from Road Ahead Technologies, Jaipur in 2018
- 🕒 Core Java from Road Ahead Technologies, Jaipur in 2018
- 🕒 OOPS Through C++ from Matrix Computers, Jaipur in 2017
- 🕒 Data Structures and Algorithms from Matrix Computers, Jaipur in 2017

## Internships

**Nov'20 till date as Front-end Developer (ReactJS - Intern) with Due.Work, Noida**

### Responsibilities:

- 🕒 Formulating solutions for given technical specifications; installing application software and deploying customizations; contributing to code reviews
- 🕒 Performing analysis, design, verification, demonstration and maintenance of front-end applications in a process-driven, and team environment
- 🕒 Developing and maintaining front-end applications with latest tools and technologies

**May'19 – Jun'19 as Data Science Intern with Forsk, Jaipur**

### Highlights:

- 🕒 Analysed statistical data; imported data from multiple sources, joined datasets, cleaned & pre-processed, data wrangling and visualizations
- 🕒 Identified and implemented statistical models including linear models, multivariate analysis, stochastic models, sampling, optimization and time series analysis

## Projects

**Title: Due.Work**

**Link:** [www.due.work](http://www.due.work)

**Technologies Used:** JavaScript/ES6, ReactJS, Redux, NextJS, HTML/HTML5, CSS/CSS3

### Highlights:

- 🕒 Developed cloud-based customer feedback & task management tool by working on React, Redux, Next JS, Node JS, JavaScript, ES6, HTML, CSS3, Webpack, and REST APIs
- 🕒 Made effective use of technologies to develop the front-end part of the software

**Title: Face Expression Recognition**

**Technologies Used:** Python, Machine learning, Deep Learning

**Description:** Face Expression Recognition is a user interface based application that detects facial expression. It was built on concepts like machine learning and deep learning.

**Title: Hostel Leave Management Application**

**Technologies Used:** Java, Android, REST APIs

**Description:** Made on android studio, this app allows the user to apply for Leaves and notifies the student and guard when the warden accepts or rejects the leave request. The warden can also see the profile of the student when he/she puts in a leave request including the guardian's number. It helps in easy flow of leave request logistics.

## Education

**2020: B.Tech.** in Computer Science from GIT – Jaipur, University

## Personal Details

Date of Birth: 3<sup>rd</sup> October 1997

Languages Known: English, Hindi

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