

## **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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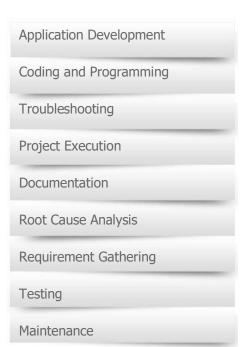
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### Knowledge Purview



# **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















JavaScript/ES6, ReactJS, Redux, NextJS, Server-Side Rendering, Webpack, HTML/HTML5, Frontend:

CSS/CSS3

**Backend:** NodeJS, ExpressJS Languages: Java, Python, C++

MySQL, SQLITE, Oracle SQL, MongoDB (Basic) **Database:** 

Frameworks: **Bootstrap CSS** 

Visual Code, Android Studio

**Version Control: GIT** Project Management Tool: JIRA



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 frontend 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

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

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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