# **ATUL GUNJAL**

#### **Personal Details**

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## **Objective**

I seek challenging opportunities where I can fully use my skills for the success of the organization.

#### **Experience**

 Software Development Engineer Brillio Technologies Pvt.Ltd.

Role:- Angular Front-End Developer

17 March 2022 - 26 June 2023

- Developed and maintained project using Angular 8 and 14 with angular material.
- Collaborated with cross-functional teams to implement responsive designs and improve user experience.
- Optimized website performance by using local storage.
- Built reusable UI components and modules, reducing development time.
- Implemented testing frameworks and tool, increasing test coverage.

#### **Education**

Course / Degree	School / University	Grade / Score	Year
Diploma in Computer Engineering	Maharashtra State Board of Technical Education, Mumbai	66.75%	2018
BE. IT	SVPM's College Of Engineering, Malegaon(BK)	CGPA 6.8   SGPA 9.0	2021

## **Skills**

Web Technologies: Angular 8 & 14, HTML/HTML5, CSS3, JavaScript, Bootstrap

IDE & Tools:Vs-Code

Database: MongoDB

Operating System: Windows11

· Methodologies: SCRUM

 Other Tools & Technologies:NPM, Angular-CLI, JIRA, CI/CD deployment, NodeJS, Express engine, java,python, MySQL

# **Projects**

COVID-19 Detection System using Image Processing/Machine Learning

In engineering final year project, we collaborated with two project members to develop an innovative COVID-19 detection system utilizing image processing and machine learning techniques. The project aimed to identify potential COVID-19 cases from medical images, contributing to early diagnosis and effective treatment.

**Key Contributions:** 

Researched and selected appropriate image processing algorithms and machine learning models for classification.

Preprocessed and analyzed a diverse dataset of medical images to enhance model accuracy.



Developed a user-friendly interface for medical professionals to upload images and receive real-time diagnostic results

Collaborated closely with team members, dividing tasks and ensuring seamless integration of different components.

Achieved 80% accuracy in COVID-19 detection, surpassing baseline performance and demonstrating the effectiveness of the solution.

Technologies Used:

Image processing libraries (OpenCV)
Machine learning frameworks (TensorFlow, PyTorch)

#### Outcome:

The project was successfully demonstrated to the medical professionals, HOD and project guide and received positive feedback for its potential to assist in early COVID-19 diagnosis.

## College fee management system

Collaboratively developed a comprehensive College Fee Management System as a key project during the final year of my diploma program in 2017-18.

## **Key Contributions:**

Implemented the system using Java 8, designing a user-friendly interface for students, faculty, and administrators to interact with the system.

Designed a secure admin login module to manage student records, fee details, and generate reports.

Utilized SQLyog database to efficiently store and manage student information, fee payment records, and related data.

Implemented dynamic fee calculation logic based on predefined fee structures, reducing manual calculations and errors.

Collaborated with team members to define system requirements, allocate tasks, and ensure seamless integration of different modules.

Conducted thorough testing and debugging to ensure accurate fee calculations and smooth user experience.

#### Technologies Used:

Java 8

SQLyog Database

Windows 10

## Outcome:

The College Fee Management System proved instrumental in simplifying fee-related processes, contributing to reduced administrative workload and improved accuracy in fee calculations. The system received positive feedback from faculty, staff, and students for its intuitive interface and efficient functionality.

## **Languages**

- Marathi
- Hindi
- English

## **Certificates**

- · AWS Cloud Practitioners Foundational
- · Google Cloud Certified Associate

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