

Tejas Sanjay Bagul

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Education

B.Tech in Computer Engineering / CGPA-7.07

SVKM's Institute of Technology.

Expected May 2025

Dhule, Maharashtra

Diploma in Computer Engineering / Percentage-84.74

SSVPS's Bapusaheb Shivajirao Deore Polytechnic.

2019 - 2022

Dhule, Maharashtra

Relevant Coursework

- Data Structures & Algorithms
- Object Oriented Programming
- Computer Networking
- Database Management Systems
- Software Engineering
- Operating Systems

Technical Skills

Languages: Python, Java, CPP, C, HTML/CSS, JavaScript, SQL, PHP

Technologies/Frameworks: ReactJS, NodeJS, GitHub

Database: MongoDB, MySQL

Developer Tools: VS Code, Android Studio

Internships and Training

AIWIZ Tech Solutions Pvt. Ltd.

React JS Intern

July 2024 – Till Date

Dhule, Maharashtra

- Working in **React JS** domain, gaining hands-on experience and valuable knowledge.
- Building desktop app with API's communicating through cloud.

Infotech Incorporate

Android App Development Intern

Nov 2022 – Dec 2022

Dhule, Maharashtra

- Practical experience was gained in developing cross-platform mobile applications using **C#** and the **Xamarin**.
- **XAML** for frontend and **C#** for backend development.

Sumago Infotech Pvt. Ltd.

Fullstack Web-Development Intern

Aug 2021 – Sept 2021

Nashik, Maharashtra

- Mastered **HTML5**, the foundation of **Web Content**, **CSS3** for styling, and **JavaScript** for dynamic interactivity.
- **Bootstrap** Framework added responsiveness and style, while **PHP** empowered me to create server-side magic.

Projects

Smart-Hire / NLP-ML, Python, Flask, MongoDB, HTML

Sep 2024

- A site to address the **challenges faced by recruiters** in managing large volumes of resumes.
- An Automated Resume Screening and Ranking System using **Natural Language Processing (NLP)** and **Machine Learning (ML)** can significantly enhance the recruitment process.

HistoryLens: Undo the Effects of Time / ML, Python, TensorFlow, GAN's, ARCore / [Visit](#)

Oct 2024

- This project aims to leverage **AI** and **AR** to "undo the effects of time" by **digitally restoring damaged heritage elements** and **presenting them in augmented reality**, allowing users to view these artifacts in their original form through their mobile devices.

Smart Table Tennis Racket / ML, IOT, Python Flask, HTML / [Visit](#)

Feb 2024

- A **Smart Table Tennis Racket** using **IOT** and **ML** to revolutionize how players train and **analyze their performance**.

Sanjivani: Identification of Medicinal Plants / ML, Python Flask, MySQL, Android / [Visit](#)

Oct 2023

- Identification Of Different **Medicinal Plants/Raw Materials** Through **Image Processing** Using **Machine Learning Algorithms**.

PetLifeLine: Blood Bank App for Pets / XML, JAVA, SQL / [Visit](#)

Aug 2023

- A **Java** and **XML** based Android App that keeps the track of **Blood Donation Campaign for Pets**.

Photo Studio Management / Java, AWT, Swing / [Visit](#)

Sept 2022

- Developed a standalone application that does which maintains all the billings of Photo Studio.
- Feature involves **maintaining all data** of customers in **separate folders**, **search customers**, **sort pending deliveries**, etc.

- Developed a system to simplify the tasks of teachers, empower students to stay organized & meet their academic goals.
- Teachers were able to use the features such as **Course & Subject Management, Assignment Issuance, Assignment Tracking, Student Profile Management, Degree Management.**
- Students were able to use the features such as **User-Friendly Registration, Assignment Dashboard, Submission Control, Limited Profile Access.**

Activities and Achievements

Certifications

- **Elite + Silver** grade in 'Computer Networks and Internet Protocol' by NPTEL Organized by IIT Kharagpur.
- **Elite Rank** in 'Programming of JAVA' by NPTEL Organized by IIT Kharagpur.
- Spoken Tutorial Training Certificate of **C** and **CPP** offered by **IIT Bombay**.
- Spoken Tutorial Training Certificate of **RDBMS PostgreSQL** and **Python 3.4.3** offered by **IIT Bombay**.
- **HTML5, Python, Flask Framework** All in One by **Udemy** Complete Course Completion Certificate.
- **MongoDB Developer's Toolkit** by **GeeksforGeeks** Course Completion Certificate.
- **AWS Academy Cloud Foundations** by **AWS Academy** Course Completion Certificate.

Extra-Curricular

- **Track Prize** in 'InitHacks' Hackathon Organized by SVKM IOT, Dhule.
- **Qualified** for the Final Round of 'Rackathon 2024' Organized by GH Rasoni University Amravati.
- **Qualified** for the Final Round of 'TECH SAVISHKAR 2.0' Organized by Vasavi College of Engineering, Hyderabad.