



TEJAS SUNIL BHALE

Roll Number : 210123066
B.Tech - MATHEMATICS AND COMPUTING
Indian Institute of Technology Guwahati

+91-9370541548
tejasbhale26@gmail.com
b.tejas@iitg.ac.in
www.linkedin.com/in/tejasb-5a6458263

Education

Year	Degree / Certificate	Institute / Board	CGPA/Percentage
2021 - Present	B.Tech	Indian Institute of Technology, Guwahati	7.02 (Current)
2020	Senior secondary	Maharashtra HSC Board	87.5%
2018	Secondary	CBSE board	94.0%

Projects

• My Portfolio

May 2023 - Jul. 2023

My Short Journey

<https://github.com/btejas26/Project>

The front-end of a Portfolio with **HTML, CSS, Web- Development**.

–Embarking on this journey as a **budding developer**, my portfolio's front-end project serves as a tangible reflection of my **growth** and **dedication**.

–Starting from the initial sketches of concepts to the final lines of code, this project embodies the evolution of my **skills** and the expansion of my **creative horizons**. With each challenge I encountered, I embraced the opportunity to **learn, adapt, and innovate**.

–The journey from a novice to a quite-proficient front-end developer is woven into the very fabric of this project, where every line of code tells a story of **perseverance** and **achievement**.

–As visitors explore my portfolio, they are not only engaging with an interactive showcase of my abilities but also witnessing the milestones of a **transformative expedition** that fuels **my passion for coding**.

• Exam Window

Mar. 2023 - Apr. 2023

For Different Competitive Examination

<https://github.com/btejas26/Exam-window>

The front-end of an Exam portal with **HTML, CSS, Web- Development**.

–As the world becomes increasingly digital, the need for **efficient** and **user-friendly** examination platforms is more vital than ever.

–In the context of this Exam Portal project, I spearheaded the front-end development to create an **intuitive user interface**.

–Leveraging my expertise in **HTML, CSS, and JavaScript**, I designed a visually appealing portal that ensures **seamless navigation and accessibility** for users.

–The Exam Portal's front-end serves as a gateway to an efficient and engaging examination process, reflecting my **dedication** to crafting **impactful digital solutions**.

• Shopping Bazaar

June 2022 - Jul. 2022

A Billing System.

<https://github.com/btejas26/Shopping-Centre>

A smooth Billing Process for both Owner and Customer.

–The "Shopping Bazaar Billing System," meticulously crafted in **C++**, stands as a **pinnacle** of **efficient** and **seamless** billing solutions.

–With a commitment to simplicity and functionality, I engineered a system that streamlines the billing process, ensuring a smooth experience for both **customers and administrators**.

–Through thoughtful design and coding, I harnessed the power of **C++** to create an intuitive interface that enables users to effortlessly **C++input items, calculate totals**, and generate **detailed invoices**.

–This project not only showcases my mastery of programming but also exemplify my **dedication** to **developing practical solutions** that enhance user interactions and operational efficiency within the realm of retail.

Technical skills

- **Programming languages** : C++, C, Python, Java *.
- **Web technologies** : HTML, CSS, Javascript, Node-Js*.
- **Framework** : Bootstrap.
- **Database management** : MySQL, Microsoft Excel.
- **Miscellaneous** : Android programming *.
- **Operating system** : Mac-OS, Windows, Linux.
- **Softwares** : Microsoft-Office, Sublime-Text, Brackets.

** Elementary proficiency*

Position Of Responsibility

- **Cultural Secretary**, Brahmaputra Hostel, IIT Guwahati. *Apr. 2023 - Apr. 2024*
 - **Matrix Mentor**, Served as a Matrix Mentor for the Mathematics and Computing Department First year Students.
 - **Coordinator Spirit 2022**.
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Achievements

- **Joint Entrance Examination Advance 2021** : Secured All India Category Rank 394.
 - **Joint Entrance Examination Mains 2021** : Secured All India Category Rank 175.
 - **Maharashtra Health And Technical Common Entrance Test (MHT-CET)** : Secured 99.1533787 percentile.
 - **Maharashtra State Certificate in Information Technology** : Secured 90% (48 in Learning and 42 in Final Exam) in MS-CIT **July 2015**.
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Key Courses Taken

- **Mathematics** : Linear Algebra, Basic Calculus, Discrete Maths, Probability & Random Processes, Elementary Number Theory and Algebra, Group Theory, Introduction to Mathematical Economics.
 - **Computing** : Web Development , Data Structures, Design and Analysis of Algorithms, Object-Oriented Programming, Database Management System, Artificial Intelligence* (Skill-vertex), Digital Design, Optimization*.
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Extracurriculars

- **Sports : Badminton Club Member**, Played State-Level Badminton, District Level Roller Skating, District Level Roller Hockey, **Bronze Medal in Spardha 2023**.
- **Drawing** : Intermediate Drawing Exam, Elementary Drawing Exam.