



Shresth Bhakta

B. Tech - Production Engineering
Gender: Male
Date of Birth: 26/08/2002
E-mail: tp@nitt.edu
Contact: +91-431-2501081



Educational Qualification

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2020 - Present	B. Tech - Production	NIT, Trichy	7.93
2020	Class XII	Edunova, Godhra, GSEB	68.46%
2018	Class X	Rotary English Medium School, Godhra, GSEB	91.5%

Academic Achievements

- **Global Rank 209** in Codechef (Starters - 99) Contest.
- Completed **1000+** coding questions on online platforms such as Leetcode, Codeforces, Codechef etc.
- **AIR - 50** in Unacademy Combat Test conducted by **Unacademy** in 2021.
- Secured **Rank 4** and **Rank 6** in the 2014 and 2013 **UCMAS state level** competitions held in Gujarat, respectively.

Projects

- **ConvoCraft - Chat application:** Jun-Jul 2023
Designed and developed a real-time chat application using **React** and **Firestore**, enabling seamless communication between users in a dynamic, web-based environment. Leveraged **Firestore's authentication** and real-time database features to create a secure and interactive user experience. Implemented user authentication using **Firestore's "Sign in with Google"** feature, enhancing security and ease of access. Designed a room-based system that allows users to join specific chat rooms, enabling organized discussions between users with shared interests.
- **CineRanks - Your Ultimate Movie Rating Hub:** May 2023
Developed a dynamic movie search application using **React** and the **OMDb API**, allowing users to search for movies and retrieve detailed information including IMDB ratings, release dates, and more. Leveraged **React's state management and props** to create an interactive and informative user interface. Designed the whole UI using **styled components** library provided by React.js. **Deployed** this web application on **GitHub pages**.
- **CP Contest Calendar:** Feb 2023 - Mar 2023
Developed a web application using **HTML, CSS, and JavaScript** to provide real-time updates on coding contests from **8 popular platforms** such as GFG, Codechef, Codeforces, Leetcode etc. Integrated the **CLIST API** to fetch and display contest information, ensuring users never miss important coding

competitions. Implemented a **notification feature** by clicking on which the user will get redirected to the coding website 1 minute before the contest starts.

- **GPT - Connect:**

Jan 2023

Created a ChatGPT clone project using HTML, CSS, and JavaScript to build an intuitive chat interface for text-based interactions. Leveraged JavaScript to integrate the OpenAI API, enabling smooth communication between users and the model. Customized the chatbot's responses through dynamic prompts and fine-tuned interactions to suit distinct application scenarios, demonstrating proficiency in front-end development and API integration.

Technical Skills and Certifications

- Programming Languages : C++
- Tools : Git, GitHub, Visual Studio Code, Sublime Text
- Familiar : HTML, CSS, React.js, Firebase, Styled-Components, Bootstrap
JavaScript, Python
- Certifications : HackerRank Problem Solving (Basic), SQL Certificate (Basic),
React.js Certification (Bootcamp - LetsUpgrade)

Positions of Responsibility

- **Media and Public Relations Manager, Prodigy:**

Feb 2023 - Present

As a part of the Media and Public Relations Team, we contact and collaborate with various top Media companies to enhance the brand value of Prodigy, Technical Symposium of Production Engineering Department, NIT Trichy. We Ideate and execute (online and offline) branding strategies for the companies we associate with.

- **Publicity Team Manager, Omega Science and Spirituality Club:**

Jan 2022 - Present

As a part of the Publicity Team, we conducted various meditation sessions and pioneered mental health and well-being awareness campaigns, utilizing the club's unique blend of science and spirituality to advocate for self-care among students.

Extracurricular Activities

Social Activities:

- Arranged Coding Contest for juniors during the summer 2023. As a part of a 5-member team, we used to curate coding questions for juniors and provide Editorials after the contest as well to help them with their doubts.
- Volunteered in NSS Camp organised by NIT Trichy.

Sport Activities:

- Part of NSO team, NIT Trichy.

Cultural Activities:

- Secured **Third** place (Western Duet Singing Competition) in NITTFEST' 23 – The Inter-Departmental Cultural Fest organized by NIT Trichy.
- Secured **Fourth** place (Battle of Bands) in NITTFEST' 23 – The Inter-Departmental Cultural Fest organized by NIT Trichy.
- Actively create and upload original music videos on YouTube. Garnered a cumulative view count of over **10,000 views** across uploaded videos.