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**Address:** Mumbai, Maharashtra

## Objective

Seeking a beginner role to enhance and explore my technical knowledge gained in the previous 4 years of Computer Engineering. I'm a self-motivated person and give my 100% to any task that is given to me and I surely will do the same for any project that is given to me in the company. I have made a variety of projects while in college (like Voice Based Home Automation System, Remote Controlled Car, Hand Gesture controlled tail lights, Bicycle Renting Android Application, etc.) I work well both as an individual contributor and a team member. I believe I can contribute a lot to the organization with my skill and will.

## QUALIFICATION

Examination	University/Board	Year of Passing	Aggregate (CGPA/Percentage)
BE	Shivajirao S. Jondhale College of Engineering	2023	7.7
HSC	Maharashtra Board	2019	61.85
SSC	Maharashtra Board	2017	76.60

## ACADEMIC AND TRAINING PROJECTS

### • Projects 1

- Project Title: Weather Web Application
- Project Details: Designed & developed a Java dynamic web project that allows users to retrieve the current weather by simply entering the name of their city.
- Tech Stack Used: using HTML, CSS, JavaScript, Java, Servlet, JSP, OpenWeather API.  
<https://github.com/Tron8268/WeatherApp>

### • Projects 2

- Project Title: Bicycle Renting Android Application
- Project Details: Designed & developed an Android Application using **Android Studio** and Firebase Database. Added features for users to book bicycles, update profile, and check history.
- Software used for this project: Android Studio, Firebase  
<https://github.com/Tron8268/Renter.git>

- **Projects 3**
  - Project Title: Hand Gesture Controlled Bicycle Tail light indicators
  - Project Details: Designed hand-gesture-controlled taillights for bicycle users to easily indicate their movements.
  - Software used for this project: Arduino
  - Hardware used for this project: Arduino Uno/ Nano, NRF24L01, MPU6050
  - <https://github.com/Tron8268/Hand-Gesture-Controlled-Bicycle-Tail-light-indicators.git>
- **Projects 4**
  - Project Title: Web Scrapper Web Application
  - Project Details: Developed a system to extract information from YouTube channels, stock markets, social media sites, and weather forecasting websites.
  - Software used for this project: PyCharm
- **Projects 5**
  - Project Title: Voice Based Home Automation
  - Project Details: Arduino-based voice-activated household appliance for people with disabilities. The user can connect their smartphones with Arduino using Bluetooth and give voice commands to control their appliances.
  - Software used for this project: Arduino
  - Hardware used for this project: Arduino Uno, Bluetooth HC-05, Relay-kit.

## SKILLS

- Operating System - Windows
- Coding - Core Java, J2EE, Python(basic)
- Web Development - HTML, CSS, JavaScript, MySQL, PHP
- Tools - Android Studio, Eclipse, Visual Studios
- Soft skills - Attention to Details, Multi-tasking, Active Learning

## PUBLICATION and CERTIFICATION:

- [Paper publication on "International Research Journal of Engineering and Technology\(IRJET\)"](#)
- Eight weeks of online training on "**Ethical Hacking**".
- Bootcamp on "**IoT**".
- Online course and internship at **Bloomzen infosolutions** "Web Development"

## Declaration:

I hereby declare that the above particulars are true to the best of my knowledge and belief.

**Place:** Mumbai, Maharashtra

(Tejas Krishna Bobale)