

# Ganesh N. Bakshe

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“I am a two decade old Smiling Guy who believes in Learning New Things and the Will to Never Give Up.”

## EDUCATION

<b>Xavier Institute of Engineering</b> <i>Electronics and Telecommunication Engineering</i>	Jul' 2019 - May 2024 <i>Mumbai</i>
<b>Central Railway E.M. Sr. Sec School</b> <i>HSC-CBSE</i>	2018 - 2019 <i>Bhusawal</i>
<b>Central Railway E.M. Sr. Sec School</b> <i>SSC-CBSE</i>	2006 - 2017 <i>Bhusawal</i>

## WORK EXPERIENCE / INTERNSHIPS

<b>Teaching Assistant</b> <i>Perfect Classes</i> <ul style="list-style-type: none"><li>Teach Maths and Science Subject for class 7th &amp; 8th.</li><li>Doubt Solving class 7th to 10th (Maths, Physics, Chemistry).</li></ul>	Oct '21 - Feb '22
<b>Graphic Designer Intern</b> <i>Books2Trees</i> <ul style="list-style-type: none"><li>A Startup which aims for students to get digital books easily at the same time helping Earth by planting more trees.</li><li>Designing and editing Posters and Logo.</li></ul>	Dec '21 - Feb '22

## PROJECTS

<b>ANGO - Food Waste Management App.</b> <ul style="list-style-type: none"><li>Used React Native, Mongo db to Designed the App.</li><li>Connects NGOs and restaurants to reduce food waste and alleviate hunger in the community.</li><li>User-friendly interface for both NGOs and restaurants to easily upload and request food donations.</li></ul>	July 2022 - April 2023
<b>Tic Tac Toe</b> <ul style="list-style-type: none"><li>Programmed the FPGA using Verilog language.</li><li>Used Xilinx Software for implementation and uploading on FPGA.</li><li>Develop a mechanism to announce the winner, a draw once the game has reached a terminal state.</li></ul>	Jan 2022 - May 2022
<b>Travel Guide Webpage</b> <ul style="list-style-type: none"><li>Using HTML, CSS and PHP designed webpage.</li><li>Store comments in database and displaying it on the webpage itself.</li><li>With use of google maps the visitor / viewer can get location and route to reach there.</li></ul>	April 2022
<b>Vehicle Accident Alert System</b> <ul style="list-style-type: none"><li>Used MSP430 Launchpad, GPS, GSM and Vibration Sensor.</li><li>Designed a rough model for Accident Alert caused by Impact of Collision.</li><li>A message will be sent to the vehicle relative.</li></ul>	July 2021 - Dec 2021

## SKILLS

**Languages:** Java, Python, C, LaTeX, Linux  
**Frontend Languages:** HTML5, CSS3, JavaScript, TypeScript, React  
**Frontend Frameworks:** Bootstrap, Tailwind CSS  
**Backend Frameworks:** JSP, Hibernate, Spring, SpringBoot  
**Backend and Server:** MySQL, Mongo DB  
**Miscellaneous Skills/Technologies:** Git, GitHub  
**Tools Known and Used:** Eclipse, Vscode, Python IDE, Pycharm, Spyder, Jupyter, Ubuntu, Kali, Arduino IDE, Xilinx  
**Soft Skills:** Enthusiastic, Time Management, Dependability, Leadership, Teamwork

## EXTRA CURRICULAR

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**College Committee:** Graphic Designer in Alumni Committee, Core Member of Photography Team, NSS member of XIE, Member in Arts Committee

**Sports:** Actively Participated in Football, Cricket and Chess from School Years. **Annual Gathering:** I participated in the annual gathering until school years. **Hobbies:** Photography, Cycling.

## ACHIEVEMENTS

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Got 3rd Prize in Intra College Project Competition for "ANGO - Food Waste Management App" Project.

I got selected as the Head of E-Cell (Publicity) of XIE as well as the Head of IETE (Public Relational Executive) in the final year of my bachelor's.