



# Shetty Bradula Balachandra

## JAVA FULL STACK DEVELOPER

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Bengaluru, Karnataka

### Objective

Become a professional software developer and gain a position in the computer field to put all of my abilities and knowledge skills to use in order to help my career progress in a profitable manner in order to achieve the top in the computer sector with dedication.

### Education

- Bachelor of Engineering in Information Technology**  
-Mumbai University | Datta Meghe College of Engineering, Airoli  
2020 – 2023 (C.G.P.A-8.92/10)
- Diploma in Computer Engineering**  
-MSBTE | Vivekanand Education Society's Polytechnic College, Chembur  
2016 – 2019 (Percentage – 90.63%)
- S.S.C.**  
-Maharashtra State Board | Chembur Karnataka High School, Chembur  
2013 (Percentage – 84.40%)

### Technical Skills

- |              |  |            |  |
|--------------|--|------------|--|
| • JAVA       |  | • PYTHON   |  |
| • HTML       |  | • SELENIUM |  |
| • CSS        |  | • JIRA     |  |
| • JAVASCRIPT |  | • UI/UX    |  |
| • SQL        |  |            |  |

### Projects

- FURNITUREAL - Home Furniture Decor Application using AR**

**-Description :** With the use of Augmented Reality This system will allow the customer to virtually inspect the furniture product in a real-world environment before purchasing it. This proposed device would allow the user to virtually try on various combinations of goods without physically moving the furniture.

**-Outcome :** This application will help and assist the customer to view the furniture object virtually in real environment before buying the object.

**-Tools/Algorithms :** Kotlin, Android studio, AR Core, Unity and Blender.

**-Role and Responsibilities :** Build UI/UX for Application using Figma.

- **Web-Application to Online Food Ordering Website with Food Rating using ML**

- Description** : This is a website for an individual restaurant where the administrator will get customer details for delivery of the food. The primitive objective of this website is to provide services online. With the help of ML, food rating is done.

- Outcome** : This web application will help customer to order food online and it's capable to predict the best item based on product ranking.

- Tools/Algorithms** : Linear Regression Algorithm, PHP, MySQL, HTML, CSS, Python, JavaScript

- Role and Responsibilities** : Build UI/UX for Application using Figma and worked on frontend with HTML and CSS.

- **Smart Garbage Monitoring System Using IoT**

- Description** : The Smart Garbage Monitoring System is a smart System which will help to keep our environment clean using Internet of things.

- Outcome** : It will help to monitors the garbage bins and informs about the level of garbage collected in the garbage bins. It helps to keep our Environment clean & green.

- Tools/Algorithms** : Arduino IDE, Blynk Application.

- Role and Responsibilities** : Circuit Design using EasyEDA.

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## Publications

- **“Furnitureal-Home Furniture Décor Application using AR”** International Journal for Research in Applied Science & Engineering Technology (IJRASET) [April 2023]([Link](#))

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## Internship / Work Experiences

- **TechLearn.live**

**26/02/2022 to 26/03/2022**

Completed Internship as Campus Leader([Link](#))

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## Extra-Curricular Activities / Achievements

- **Certificate of publication for a project paper by IJRASET. ([Link](#))**
- **Certificate of participation for a research paper publication at KIRSET (2023) International Conference by Kamaraj College of Engineering & Technology, Vellakulam, Tamil Nadu. ([Link](#))**
- **Cleared “Quiz of WhatsApp Security held” at ISEA. ([Link](#))**
- **Cleared “Quiz of Cyber Ethics” held at ISEA. ([Link](#))**
- **Completed “Python 3.4.3” test conducted remotely from IIT Bombay. ([Link](#))**
- **Attended Workshop on “Internet of Things”, conducted by Robotronix Engineering Tech PVT. LTD. ([Link](#))**

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## Soft Skills

- **Time Management**
- **Team Work**
- **Adaptability**

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## Languages

- **English**
- **Kannada**
- **Hindi**