# ESHA BAWEJA

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**Education**

- **MANIPAL UNIVERSITY JAIPUR – Jaipur, India**                                                        *Oct 2020 - Present*
  Bachelor of Technology, Computer Science and Engineering; CGPA: 9.03/10.0
- **ST. JOSEPH'S CONVENT, IDGAH HILLS– Bhopal, India**                                              *Jul 2013 – Jun 2020*
  AISSCE - 93.8% (Physics, Chemistry, Math, English, and Computer Science)

**Development Projects**

1. **WordRace** [https://github.com/eshabaweja/word-race]                                          *Feb 2022 – Present*
   - A word game designed in React to improve QWERTY typing rate and efficiency.
2. **MEDUSA - Menstrual Duration and Symptom Analyser** [https://github.com/eshabaweja/medusa]     *Jan 2022 – Present*
   - A passion project to note PMS symptoms, predict future cycles, and export data locally for further use.
   - Leveraged React to make the front end
   - Currently working on tracking hormonal cycles and predicting future periods using data.
   - Added resources specifically for children who are not well-informed about menstrual health and hygiene.
3. **Potatoe** [https://github.com/eshabaweja/potatoe/]                                            *Oct 2021 – Dec 2021*
   - A collection of beginner-intermediate HTML5, CSS3, and JavaScript projects.
   - Covers mini-projects like games with JavaScript, to-do app, random advice API.
4. **e-Cafeteria** [https://github.com/eshabaweja/ecafe.py]                                         *Jul 2019 – Dec 2019*
   - Lead a team of three students to implement a billing system for a cafeteria using python's tkinter library.

**Selected Design Projects**

1. **Rezonance**                                                                                   *May 2021 – Present*
   - A free and open source ad-free music streaming application.
   - Logo Design: https://www.behance.net/gallery/133830857/rezonance
   - GitHub repo: https://github.com/rezonance-india
2. **Obsidian**                                                                                    *Nov 2021 - Dec 2021*
   - A tool to streamline the online teaching process and track student performance.
   - Logo Design: https://dribbble.com/shots/17137009-Obsidian
   - GitHub Repo: https://github.com/0xCompyler/obsidian-server
   - Honorable mention in **Build The World with Dolby.io Hackathon**: https://devpost.com/software/obsidian-2qje1y
3. **Amethyst**                                                                                    *Oct 2021 – Nov 2021*
   - A low-code recommendation engine generation tool based on PyTorch.
   - Logo Design: https://dribbble.com/shots/17057982-amethyst
   - GitHub Repo: https://github.com/radioactive11/amethyst
4. **Hackraft**                                                                                    *Jun 2021 - Jul 2021*
   - A summer project building series and mentorship program for college students.
   - Banner Design: https://www.behance.net/gallery/127186601/Hackraft-LogoBanner

**Skills**

**Technical:** Python, SQL, C++, Data Structures, HTML5, CSS3, JavaScript ES6, React.
**Design:** Adobe Illustrator, Figma, Photoshop, After Effects, Blender, and Inkscape.
**Languages:** Fluent in Hindi and English.

**Courses and Certifications**

- Learn React for free with Bob Ziroll                                                             *Feb 2022 - Present*
  https://scrimba.com/learn/learnreact
- Introduction to Object-Oriented Programming with Java - Coursera                                 *Oct 2021 - Nov 2021*
  https://www.coursera.org/account/accomplishments/certificate/MG5CPUW7ND3A
- Programming for Everybody (Getting Started with Python) - Coursera                                *Jan 2021 - Feb 2021*
  https://www.coursera.org/account/accomplishments/certificate/NVS5RVUY2L9P

**Extra Curriculars**

RANDOMIZE(); MUJ – Head of Events                                                                  *May 2021 – Present*

- Designed posters and UI content for events like Hackraft - the project series, and the club's website, randomizemuj.com
- Successfully organized alumni meets, webinars, hackathons, cryptic hunts, and codeathons.