ESHA BAWEJA

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https://github.com/eshabaweja | https://www.linkedin.com/in/esha-baweja/ | https://www.behance.net/eshabaweja

Education

- **MANIPAL UNIVERSITY JAIPUR – Jaipur, India** *Oct 2020 - Present*
  Bachelor of Technology, Computer Science and Engineering; CGPA: 9.38/10.0
- **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. **MEDUSA - Menstrual Duration and Symptom Analyser** [https://github.com/eshabaweja/medusa] *Sep 2021 – Present*
   - Created the front end using simple HTML and CSS. Still a work in progress.
   - Currently trying to find a way to track hormonal cycles and predict future periods using that data.
   - Added resources specifically for children who are not well-informed about menstrual health and hygiene.
2. **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, Object Oriented Programming in Java.
Design: Adobe Illustrator, Figma, Photoshop, After Effects, Blender, and Inkscape.
Languages: Fluent in Hindi and English.

Courses and Certifications

- Programming for Everybody (Getting Started with Python) - Coursera *Jan 2021 - Feb 2021*
  https://www.coursera.org/account/accomplishments/certificate/NVS5RVUY2L9P
- Introduction to Object-Oriented Programming with Java - Coursera *Oct 2021 - Nov 2021*
  https://www.coursera.org/account/accomplishments/certificate/MG5CPUW7ND3A

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.