

ARPITA KAR

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GitHub: <https://github.com/Arpita-8850>

OBJECTIVE

To utilize the knowledge gained, in a responsible and proper manner resulting in adding a value to the organization and to reach the apex of my career in the process.

SKILLS

- ♦ Programming Languages - Python, C, HTML5, CSS, SQL, PHP, JavaScript and Bootstrap
- ♦ Framework - Flask
- ♦ Familiar OS - Red Hat Linux

EDUCATION

Degree	Course	Institute Name	University / Board	Year of Passing	Percentage / CGPA
Bachelor in Engineering	Electronics and Computer Science	Fr. Conceicao Rodrigues College of Engineering	Mumbai University	2023	Current CGPA: 9.83
Diploma	Electronics Engineering	Government Polytechnic Mumbai	Autonomous	2020	92.36%
Secondary	-	St. Willibrord's High School	Maharashtra Board	2017	87.80%

PROJECT

♦ SMART LC

June 2019 – January 2020

SMART LC is a self-service kiosk that automatically verifies all the required data from the college server of the student and prints certificates & documents needed by the students.

Technologies: HTML, CSS, PHP, JavaScript

Project Link: <https://github.com/Arpita-8850/SMART-LC>

♦ SMART MEDICINE DISPENSER

January 2022 – May 2022

Smart Medicine Dispenser is a vending machine which provides general medicines, ointments, sprays and balms.

Technologies: Flask framework, HTML, CSS, JavaScript, AJAX, Python, MySQL database system.

♦ ARPITA.LIVE WEBSITE

June 2021 – September 2021

This is my portfolio website.

Technologies: HTML, CSS, JavaScript,

Project Link: <https://arpita-8850.github.io/arpita.live/>

♦ EXAM PORTAL

June 2021 – October 2021

Exam Portal is an online examination system to conduct online exams for students.

Technologies: HTML, CSS, PHP, SQL, JavaScript, Bootstrap and AJAX

Project link: <https://github.com/Arpita-8850/Exam-Portal>

- ♦ **JARVIS**

April 2021 – May 2021

Jarvis is a virtual desktop assistant which can perform cool and unique tasks.

Technologies: Python

Project Link: <https://github.com/Arpita-8850/JARVIS>

INTERSHIPS

- ♦ **TRAINEE**

Western Regional Instrumentation Centre (WRIC)

December 2019 - December 2019

We practically implemented different types of circuits like oscillators, function generators, integrator and differentiator. In software section, we used a 8051 kit and performed various experiments on it. We also made a mini project which is Intruder Detection System.

- ♦ **PRODUCT DEVELOPMENT INTERN**

Deepleads Innovative Pvt.Ltd

May 2019 - June 2019

We learnt and created a PCB layout of the new product in Easy EDA software. We performed soldering and assembly of their product. We created a Dimmer circuit and programmed it using Arduino.

EXTRA CURRICULAR ACTIVITIES

- ♦ **Member of Vaayushastra**

June 2021 – February 2022

I was part DAS department in the team. I worked with various sensors to measure altitude, velocity, location, controllers, transmitters and receivers. I learnt circuit designing, PCB fabrication and testing of sensors and controllers.

- ♦ **VCP of W.I.E**

September 2021

Women in Engineering (WIE) is a sub branch under IEEE-CRCE council. My task is to coordinate with heads, chairperson, branch counselor and other members of WIE to arrange competitions, workshop and webinars.

- ♦ **Participated in Hackathon**

February 2022

Participated in national level hackathon named 'Unscript 2k22'.

ACHIEVEMENTS

- ♦ Won 13 project competitions out of 15.
- ♦ Secured 1st position in State Level Technical Paper Presentation held by MSBTE.

ADDITIONAL DETAILS

Interpersonal Skills: Public speaking, Soft skills, Punctual, Consistent, Hardworking, Confident.

Hobbies: Trekking, web designing, watching movies and series, listening music and exercising.