HELI BHAVSAR

MACS STUDENT

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Introduction:

I possess an excellent programming and graphic design skills as well as event management skills due to IEEE events participation during my undergraduate studies. My goal is to become a software professional by implementing all my skills and as a quick learner who is always eager to learn new technologies. I am currently pursuing Master of Applied Computer Science in Dalhousie University, Halifax, NS, Canada.

Work Experience:

July 2020 – July 2021   **Beraimlabs Private Ltd.**

Contributed to development of project entitled as "EDUWITY" which is a school management system. Increased efficiency of whole learning management system by implementing server-side operations. Developed company's official website, handled SEO management as well as implemented google analysis for the website.

June 2019 - June2020   **Brain TecLabs**

Developed smart trapper for rodents entitled as Live Catch. Implemented user interface of the software for trapper.

Educational Qualifications:

August 2020   **Bachelor of Computer Science**, Gujarat Technological University, Gujarat, India.

Courses Completed: C, C++, Java, Analysis and Design of Algorithms, Data Structures, Computer Organisation, Computer Networks, System Programming.

Pursuing   **Master of Applied Computer Science,** Dalhousie University, Canada**.**

Courses Completed: Data Warehousing.

Technical Skills:

Programming Languages Known:	C- Language, C++, Python, JAVA, SQL, C#, Basics of Solidity
MS Technologies	MS office, MS Excel, Office 365
Web-Development	HTML, HTML5, CSS, SCSS, Bootstrap 4, JavaScript, Angular 11, Typescript, IONIC 4, Node.js, Basics of Django, Basics of React.js
Version Control	Git
Adobe Technologies	Adobe spark, Adobe Photoshop, Adobe Illustrator
Operating Systems	Windows 7, Windows 10, Linux, MAC

Certificate Courses:

- C-Lang course offered by OSTC collaborated with
- IIT Bombay (2017)
- C++ course offered by OSTC collaborated with IIT Bombay (2017)
- Graphic design course offered by IGNITE incubation centre (2018)
- React development course by Udemy

Academic Projects:

Student Smart card systems:

Implemented RFID based Smartcard in educational institutes for assignments, fees payment and other related work using technologies like Angular 7, C# and IoT.

IT Work repository:

Created online job recruitment system with advance search technology with the use of HTML and CSS.

Live Catch:

Created a smart trapper for rodents, and it is an IDP (Industry defined project) project in Brain TecLabs, Ahmedabad. The main objective of this project is to trap and catch rodents without killing them. Patent for this product is also registered by the company. This product comprises of web application, trapper, and mobile application. Web application is developed using angular 7, C# and SQL-Server. Trappers contain IOT sensor and Wi-Fi device, and mobile application is developed using IONIC 4. This product is one stop solution that helps commercial spaces catch and get rid of

multiple rodents together with a proper disposal process. Its unique software also helps to keep the commercial spaces clean, disinfected and rodent-free.

Seminars and Workshop attended:

- Seminar on Google crowd source, Silver Oak College, India.
- Seminar on Traffic awareness, Silver Oak College, India.
- Seminar on cyber security, Silver Oak College, India.
- 3-day workshop on machine learning and python with hands-on-experience hosted by Silver Oak College, India.
- 5-day workshop on blockchain with hands-on-experience, V-Nurture technologies, Ahmedabad