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HRITIK HARBHLA

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https://www.linkedin.com/in/hritik-harbhla-b7b76232/

3rd year ECE, NSIT | 2016UEC2174

https://github.com/harbhlahritik

EXPERIENCE

HCL Infosystems   **Industrial Training**   **July 2018**

- Industrial Training was designed to cater to Hardware, Software as well as Management. In the Hardware department I was acquainted with their infrastructure, servers and manufacturing units. Experienced SSH login to servers.
- In Software I worked on Data Visualization, representation of data using Python and estimating the production requirements. For Management I shadowed meetings and blended into the corporate culture. The training served as a great insight into the working of a large tech company.

BlueSeed Ventures   **Software Development Intern**   **June 2018**

- As a part of the internship I worked on the flagship project of BlueSeed Ventures to develop a web app for Home Customization along with real time improvement suggestion to the users.
- I was required to design algorithms in JavaScript, convert some proprietary algorithms from ActionScript to JavaScript and later setup the Node.js infrastructure for the deployment of the web app.

EDUCATION

New Delhi, IN   **Netaji Subhas Institute of Technology (NSIT)**   **Aug 2016 – May 2020**

- B.E. in Electronics and Communication Engineering, CGPA: 8.0459 (up till 4th semester).
    - Coursework – Electronics, Linear Integrated Circuits, Data Structures, Communication Systems.
- **AISSCE – CBSE: (XII)** 94.6 % overall | R.N. Podar Senior Secondary School | Mumbai, IN   **June 2016**
- **ICSE: (X)** 93.67 % overall | Maneckji Cooper Education Trust School | Mumbai, IN   **June 2014**

PROJECTS

- **MedRep | Node.js** – My project built at Hackeam'18 Hackathon conducted in NSIT.   **Feb 2018**
Technologies used: Node.js (Express) and MongoDB.
Web app that acts as a cumulated repository for all your past medical records and synchronized data with a user's unique ID such as Aadhaar in India. Primarily worked on building the backend along with database designing. - Selected in top 12 of 100 teams which got an opportunity to present their project during the TEAMC conference.
https://github.com/harbhlahritik/HACKEAM-CodeIT-2018
- **TicTacToe | JavaFX** –   **June 2018**
A fun desktop JavaFX multiplayer game of Tic-Tac-Toe. Currently implementing minimax algorithm to make the computer unbeatable at the game.
https://github.com/harbhlahritik/TicTacToe

ADDITIONAL EXPERIENCE & VOLUNTARY WORK – POSITION OF RESPONCIBILITIES

Head of Production Department   **Venatus : Official Society in NSIT**   **Feb 2017 - Present**

- Worked as a Graphic Designer, Video Producer and Content Creator during my first year of college. Working in a registered society of the college gave me an experience of working as a team and organizing of large events.
- Managed the Production Department of the society working with 45 members to achieve yearly targets during my 2nd year.

Graphic Designer   **Essentially Sports Page**   **Sep 2017 – Oct 2017**

- Worked as a Graphics Designer for sports related online page with 10,000 followers.
- Uploaded 30 Sports related graphics or images during my tenure as a part of the content production team. Worked under strict deadlines.

ADDITIONAL PROJECTS & WORKSHOPS

Arduino Development   **Arduinodaya - Workshop by CEDT (Texas Instruments) Lab NSIT**   **Jan 2018 – Feb 2018**

- Worked on building hardware for Arduino – PCB fabrication, Component Soldering, Circuit Designing and Arduino Programming.
- Completed hardware fabrication of two homegrown circuit boards of CEDT and worked on various small projects using the Arduino Nano, UNO and self-made Pro boards.

CERTIFIED COURSES

Java: Data Structures and Algorithms   **Coding Ninjas (New Delhi, IN)**   **Feb 2017 – Apr 2017**

- Built conceptual clarity in Data Structures and learnt about various algorithms used to solve problems. Language used - Java.

LANGUAGES AND TECHNOLOGIES

Proficient: Java

Project Related Experience: JavaFX, MongoDB

Intermediate: C++, C, HTML, CSS, JavaScript, Git, Node.js

Beginner: Python – Matplotlib.