

Hritik Harbhla

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harbhlahritik@gmail.com

EDUCATION

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY (NSIT)

B.E. IN ELECTRONICS AND
COMMUNICATION ENGINEERING
Expected May 2020 | New Delhi, IN
Cum. GPA: 8.046/10

R. N. PODAR

May 2016 | Mumbai, IN
12th | AISSCE CBSE
Percentage: 94.6

MANECKJI COOPER EDUCATION TRUST SCHOOL

May 2014 | Mumbai, IN
10th | ICSE
Percentage: 93.67

LINKS

Github:// [harbhlahritik](https://github.com/harbhlahritik)
LinkedIn:// [harbhlahritik](https://www.linkedin.com/in/harbhlahritik)
Portfolio:// harbhlahritik.github.io

COURSEWORK

UNDERGRADUATE

Data Structures
Design and Analysis of Algorithms
Digital Circuit Systems
Microprocessors
Analog Electronics
Digital Communication Systems

SKILLS

PROGRAMMING

Proficient
Java
Intermediate
C • C++ • HTML • CSS • JavaScript
Project Related Experience
Node.js • MongoDB • JavaFX • Python -
Matplotlib

CONTACT

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EXPERIENCE

HCL INFOSYSTEMS | TRAINING

July 2018 | Noida, IN

- Worked on a Data Visualization project to estimate the production requirements. The project helped in having a realtime representation of supply for the SCM division.
- Project was based on python with CSV file being fetched using Pandas and visualization done using Matplotlib.

BLUESEED VENTURES | SOFTWARE DEVELOPMENT INTERN

June 2018 | Mumbai, IN

- Worked on a product of BlueSeed Ventures which involved full stack web development.
- Front-end: Designed the layout of the page and used JavaScript extensively like canvas for plotting graphs (without libraries), DOM, AJAX and XML datamodel.
- Back-end: Built a secure backend for the website using Node.js and also wrote algorithms in JavaScript for various applications on the website.

PROJECTS

MEDREP @ HACKEAM | NODE.JS, MONGODB

Feb 2018 | New Delhi, IN

MedRep serves as a cumulated repository for medical records of a person linked with a unique identification number such as ADHAAR in India. Worked on designing the backend of the Node.js Express web app along with designing the database schemas in MongoDB. Selected in top 12 out of 100 teams with opportunity to present at the TEAMC Conference.

UNBEATABLE TIC-TAC-TOE BOT | JAVAFX

July 2018 – Present | New Delhi, IN

Made a GUI based unbeatable tic-tac-toe bot in JavaFX. Uses minimax algorithm to calculate all possible moves and makes the best move possible thereby making it unbeatable.

CERTIFIED COURSES

JAVA CERTIFICATION | CODING NINJAS

Feb 2017 - Apr 2017 | New Delhi, IN

Topics Covered:
OOPS
Data Structures
Algorithms
Language Specific Problems

SOCIETIES

VENATUS | HEAD OF PRODUCTION DEPARTMENT

Feb 2017 - Present | New Delhi, IN

Managing the Department of Production (Photography, Videography and Graphic Designing) along with Promotions.

WORKSHOPS

PCB FABRICATION AND ARDUINODAYA | HARDWARE

Complete Fabrication of a PCB - Designing, printing, etching, drilling and laminating processes were accomplished.