



Vishnu Vardhan

2020480, Email: vishnu20480@iiitd.ac.in

DOB: Feb 24, 2003

Address: Hyderabad, Telangana, India

[LinkedIn](#) | [GitHub](#) | [Website](#)

Education

Indraprastha Institute of Information technology, Delhi

B.Tech (CSE + Social Sciences)

CGPA: **7.45**

(IVth Semester)

Narayana Junior College, Hyderabad India

Telangana State Board of Intermediate Education

Percentage: **92**

2018 – 2020

Gowtham Model School, Hyderabad India

Telangana State Board of Secondary Education

CGPA: **9.3**

2020

Skills

Expertise Area Problem Solving, Data Structure and Algorithms, Software Development

Programming Language Java, Python, SQL, JavaScript, Node JS, R, HTML, CSS, C, Bash, Flask

Tools and Technologies JavaFX, Express JS, Python Pandas, MySQL, MongoDB, Git, Bootstrap, [GitHub](#)

Technical Electives Data Structure and Algorithm, Database Management Systems, Critical Thinking and Reasoning in Social Sciences, Advance Algorithm and Analysis, Computer Organization, Probability and Statistics, Operating System, Discrete Mathematics, Linear Algebra, Econometrics, Convex Optimization.

Experience

Partner and Strategy at Memboro

Aug 21 - Jul 22

[Memboro](#), Delhi, India

- Led the outreach team, strategized efficient ways to reach out to and onboard Content Creators and social media influencers, and worked on business strategy and operations. Developed **Python ([Github](#)) Software** to automatically send emails to the influencers, improving productivity by **10x**.
- Built good public relations for the company, found new ways to contact influencers, and had a meeting with 90+ influencers to convince them to join the platform.

Co-Founder of Passious

Mar 22 - April 22

[Passious](#), Delhi, India

- Built good foundations for the startup and reviewed the development of the **Mobile application and Website**.

Projects

Portfolio Website | [Link](#) | [Github](#)

May 22

- Developed Portfolio website using **HTML, CSS, JavaScript, Bootstrap** for frontend and **ExpressJs, NodeJS, and MongoDB** for Backend. Hosted the frontend and **getform** API version of the backend to get the responses to email on **firebase**.

Found the relation between agriculture and health of the people | [Github](#)

April 22 – May 22

Team size - 5

- Found the relation between health indicators such as the percentage of children demised from fever and data like agricultural conditions and tap water facilities for all districts of India.
- Cleaned and filtered huge data using **R, Python Pandas**, and **MS-EXCEL** techniques. Found the relation using Regression models and visualized and analyzed the data relations using histograms.

Backend for E-commerce website | [Github](#)

Team size - 4

Mar 22 - April 22

- Developed a fully functional backend and database for an Ecommerce website using **RDBMS, MYSQL, Flask, HTML, CSS**, and **JavaScript**.
- Formulated the ER model and enhanced the database using techniques like indexing to optimize queries.

Will Hero | [Github](#)

Dec 2021

- Implemented a clone of the popular single-player Will Hero game with 3 weapon upgradation features and different enemies and obstacles using the concepts of **Object Oriented Programming**.
- Used Event Driven Programming to closely replicate the animations in the game.
- Implemented using **Java, JavaFX, and CSS**.

Positions of Responsibility

- | | |
|---|-------------------|
| • Board Member Entrepreneurship Cell IIIT Delhi | Jul 21 – Jul 22 |
| • Part of Salt N Pepper club IIIT Delhi | Jan 22 - April 22 |
| • Ninja Entrepreneur Coding Ninjas | Dec 21 – Mar 22 |

Awards and Achievements

- Solved **200+ Data Structure and Algorithm** problems on [Leetcode](#), [GeeksForGeeks](#), [HackerRank](#) ([Screenshot](#))
- Earned **700+ Leetcode points**, **100+ GeeksForGeeks** points, and **1323** hacks([Hackerrank](#) points) for solving the DSA Problems.
- Earned 3x of investment through affiliate marketing from a stock trading platform in 45 days (May 21 – Jun 21)

Interests and Hobbies

- Badminton
- Reading about new technologies.
- Reading and watching business and political news

Declaration: The above information is correct to the best of my knowledge.

Vishnu Vardhan Date: July 30, 2022