

JAS BHAVESH ZAVERI

iasbhaveshzaveri@gmail.com | +1 832-907-9820 | [linkedin.com/in/iaszaveri/](https://www.linkedin.com/in/iaszaveri/)

Seeking Spring'23 Internship and Summer'23 Full-Time opportunities in Software Development/Engineering

EDUCATION

The University of Texas at Dallas, USA

August 2021 - May 2023

Master of Science in Information Technology and Management

(GPA - 3.47/4)

Relevant coursework: Object-Oriented Programming with Python, Statistics and Data Analytics, Data Management, Data Visualization, Big Data, Spreadsheet Modelling and Analytics, AWS Cloud Solutions Architecture

K. J. Somaiya College of Engineering, India

June 2016 - October 2020

Bachelor of Technology in Electronics Engineering

(GPA - 7.24/10)

Relevant coursework: Fundamentals of Computer Programming, Data Structures and Algorithms Laboratory, Management Information Systems, Business Analytics

SKILLS

- Programming Languages: C, C++, Python, Javascript, MySQL, MS SQL, HTML, CSS, React, Express, Node, Java
- Tools: Tableau, Microsoft PowerBI, MS Excel, Github, draw.io, Figma, MS SQL Server

PROFESSIONAL EXPERIENCE

Cognizance Technologies, Leesburg, USA

June 2022 - August 2022

Software Development Intern

- Gathered 90% of the technical and business requirements to provide solutions to the client's needs
- Researched and implemented 80% of workflow, technology solutions, and technology framework for our project
- Designed and constructed Entity Relationship Diagrams (ERD) and data model for database storage and data flow
- Completed 100% of the project's wireframing and developed the front-end using React, HTML, and CSS

Ernst & Young LLP, Mumbai, India

April 2021 - July 2021

Summer Intern

- Initiated the creation of a Management Information System (MIS) portal to improve NFDB's IT infrastructure
- Created a form builder app and inculcated new data storage techniques that magnified the efficiency by 40%
- Instituted 10+ solutions that reduced 90% issues of real-time bugs, errors, and glitches
- Resulted in a 75% reduction of paper-based documents and generated key insights through gap analysis

CreativelyCrazy, Mumbai, India

April 2019 - March 2021

Software Developer

- Built a website and 15+ survey forms to display and collect critical data from the targeted audience
- Created a database schema, ensuring 100% structured data to conduct valuable business analyses
- Utilized data modeling techniques for DBMS to make sure of the alignment across various stakeholders
- Instituted a data-driven approach and automated processes to increase the overall efficiency by 70%

ACADEMIC PROJECTS

E-commerce Website (React, Firebase, Redux, Bootstrap, HTML, CSS, MongoDB)

- Built an E-commerce website that displayed, ordered, and accepted payment for customers' ordered products
- Used Firebase for user authentication to verify customer credentials for user analytics and product experiments
- Made use of Redux to manage the website's state and to keep track of changes more predictable and traceable

Instagram Messaging Bot (Python, Selenium, BeautifulSoup, Time, Random, Requests)

- Created a bot to automatically message an Instagram user after a predetermined timeout period using Time library
- Made use of Selenium's Webdriver to automate sending messages to the user while controlling the web browser
- Retrieved unstructured data from the website and stored it in a structured format using BeautifulSoup

FIFA World Cup Data Scripting (MySQL, Excel, PowerBI)

- Prepared the Entity-Relationship (ER) diagram for the dataset, which included venues, teams, referees, etc
- Cleaned the data using excel, inserted the data in MySQL Server, and normalized the data for final scripting
- Displayed KPIs on a dashboard using the database of The Fédération Internationale de Football Association (FIFA)

My Portfolio (ReactJS, HTML, CSS)

- Built a portfolio that displayed work experiences, academic projects, skills, hobbies, and contact info
- Used ReactJS to create the app's user interface and composed the landing page through reusable components
- Employed JSX and CSS for simpler code, easy error-handling, and making the portfolio more attractive for viewers