

VIGNESH VISWANATHAN

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EDUCATION

The University of Illinois at Urbana-Champaign, Illinois
Master of Computer Science, Expected December 2023

Mumbai University, Mumbai, India
B.Tech in Computer Science, May 2021, GPA: 9.36/10

SKILLS

Languages/Frameworks: ReactJS, AngularJS, JavaScript, HTML/CSS, SQL, C#, Python, Java, C++, Flutter, Flask
Tools/Technologies: NodeJS, MongoDB, Firebase, AWS, Postgres, REST APIs, Shell Scripting, Git and GitHub, IBM Mainframe, Jira, Jenkins, Unity3D

EXPERIENCE

Barclays, Pune, India

Graduate Technical Analyst, Customer Liquidity Management (CLM) Team, Full-time, August 2021 – July 2022

- Revamped and maintained the Automation Testing Suite using **Java**, **Selenium**, and **Cucumber**, which reduced the Regression Testing time by over 60%.
- Proposed and led the migration of all Testing processes to JIRA, increasing the team's testing efficiency by 1.3 times.
- Created the test plans and carried out end-to-end testing of multiple releases of the CLM application.
- Executed **Mainframe** batches and jobs to ensure smooth processing of backend tasks before every release.

Roborise Technologies, Mumbai, India

Website design and Development Intern, July 2020 – August 2020

- Designed and developed the company website. It is an E-Commerce platform that allows users to view the products offered by Roborise Technologies and place orders online.
- Conceptualized the website wireframe using **Figma** and Developed the website using **HTML**, **CSS**, and **JavaScript**.

Connectclub, Mumbai, India

Web Development Intern, May 2019 - July 2019

- Connectclub is a Social Media platform, which allows Entrepreneurs to advertise their startups, and Investors can view these ideas and connect with the Entrepreneurs to provide funding.
- Developed the website using **ReactJS**, **NodeJS**, **ExpressJS**, and **MongoDB** and deployed the website on **AWS**.

PROJECTS

ServAR ● *Final Year Project*

- Led a group of 4 to wireframe and code an **Augmented Reality** Mobile application using which Customers at restaurants can view the Menu food items in 3D before placing their orders.
- The application was written in **C#** and **Python** and developed using **Unity3D**, **Vuforia**, **Flask**, and **MongoDB**.

BulliesEye ● *Winning project of Smart India Internal Hackathon 2020*

- Managed a team of 6 and designed a Twitter crawler bot to read and classify tweets using a **BERT neural network** to find out if a tweet is cyberbullying or friendly. Pitched the idea to a panel of judges.
- Deployed the neural network to **AWS** and designed a web interface using **HTML**, **CSS**, **JavaScript**, and **NodeJS**.

Honesty ● *Winning project of Smart India Hackathon 2019*

- Led a team of 6 to create a Chatbot that provides all necessary information about Government schemes and policies.
- The application uses a **Flask** web dashboard, **MongoDB** database, **Dialogflow** for chatbot, and **Textlocal** for offline SMS.

CERTIFICATIONS

- Coursera - [AWS Fundamentals](#), Amazon Web Services.
- Coursera - [Machine Learning](#), Stanford University
- Coursera - [Deep Learning Specialization](#), deeplearning.ai