CURRICULUM VITAE

Name:	**Suyog Dinesh Jadhav**
Permanent Address:	**C5/3, Room No: -03, Ground Floor, Sector-18, New Panvel, Panvel, Navi Mumbai- 410206.**
Email ID:	**jsuyog2@gmail.com**
Contact no.:	**8879747105**
Website:	**https://jsuyog2.github.io/**

PROFESSIONAL SUMMARY

Experienced in application design, development, testing, and implementation of Web applications and APIs. Proficient in NodeJS, PHP, JavaScript, JQuery, and Angular. Skilled in API implementation including Mapbox API, Google Login API, and Razorpay Payment Gateway. Strong background in LDAP implementation, multi-project management, and deployment on Linux and Windows servers, including azure platforms.

PROFESSIONAL EXPERIENCE

Software Development Senior Analyst
- o Accenture Pvt. Ltd.
- o January 2024 – Present

Senior Associate Consultant
- o Infosys Ltd.
- o May 2022 – January 2024

Software Developer
- o TechStar Pvt. Ltd. (Contractor at Infosys Ltd.)
- o July 2021 – May 2022

Web Developer
- o Valectus Pvt. Ltd.
- o March 2019 – July 2021

Intern
- o Valectus Pvt. Ltd.
- o September 2018 – March 2019

PROJECT EXPERIENCE

1. Investment Research Retrieval Chatbot

- **Environment**: Web
- **Duration:** January 2024 – Present
- **Front-End**: HTML/CSS, JavaScript, Bootstrap
- **Back-End**: Python (Flask)
- **Role**: Software Development Senior Analyst
- **Responsibility**:
  - o Develop a Chatbot UI using HTML, CSS, and Bootstrap.
  - o Implement client-side logic using JavaScript.
  - o Deploy the application on Azure Web App.
  - o Implement back-end functionalities using Python and Flask.

- **Description**:
  - Accelerate the process of extracting insights from investment research documents by leveraging NLP and generative AI techniques.
  - Enable users to interact with the content using natural language (English).
  - Allow users to extract specific key information, as well as related metadata and statistics from the documents.

2. Counterparty Credit Risk Text Summarization Tool

- **Environment**: Web
- **Duration:** January 2024 – Present
- **Front-End**: Angular, Bootstrap
- **Back-End**: NodeJS, ExpressJS
- **Database**: Cosmos DB
- **Role**: Software Development Senior Analyst
- **Responsibility**:
  - Create an API in NodeJS and ExpressJS.
  - Secure API access with JWT Token implementation.
  - Develop a user-friendly UI in Angular using Bootstrap.
  - Implement form functionalities and upload options.
  - Implement export functionality for PDF and PPT.
  - Utilize datatables for data presentation.
  - Deploy the ExpressJS app using Azure Function App.
  - Deploy the Angular application using Azure Web App.
  - Assist in Azure deployment processes.
  - Implement edit, like, dislike, and comment options.
- **Description**:
  - Automate the extraction and synthesis of information from financial statements, newsfeeds, and historical credit data.
  - Leverage NLP techniques and large language models (LLMs) to generate credit risk summaries.
  - Streamline and enhance the credit risk decision-making process.

3. HY Debt Market Commentary Generator

- **Environment**: Web
- **Duration:** January 2024 – Present
- **Front-End**: Angular, Bootstrap
- **Back-End**: NodeJS, ExpressJS
- **Database**: Cosmos DB
- **Role**: Software Development Senior Analyst
- **Responsibility**:
  - Create an API in NodeJS and ExpressJS.
  - Secure API access with JWT Token implementation.
  - Develop a user-friendly UI in Angular using Bootstrap.
  - Implement export functionality for PDF and PPT.
  - Utilize datatables for data presentation.
  - Deploy the ExpressJS app using Azure Function App.
  - Deploy the Angular application using Azure Web App.
  - Assist in Azure deployment processes.
  - Implement edit, like, dislike, and comment options.
- **Description**:

- o Use LLMs to generate market recaps and summaries covering volume, performance, and new issuance
- o This application will be used for daily issuance summaries and weekly leveraged finance reports

4. ICRA – Incident and Change Review Automation

- **Environment**: Web
- **Duration:** January 2023 – January 2024
- **Front-End**: Angular, Bootstrap
- **Back-End**: NodeJS, ExpressJS
- **Database**: MS SQL
- **API**: Service Now API
- **Role**: Senior Associate Consultant
- **Responsibility**:
  - o Create an API in NodeJS and ExpressJS.
  - o Secure API access with JWT Token and LDAP implementation.
  - o Implement access level roles in the API.
  - o Integrate Service Now API for easy submission of changes, incident reporting, approval, and commenting.
  - o Generate reports within the API.
  - o Develop a user-friendly UI in Angular using Bootstrap.
  - o Implement functionalities for sharing, accessing requests, and checking the status of specific requests in the UI.
- **Description**:
  - o Service Now has complicated and lengthy forms that take significant time to submit any request.
  - o ICRA is a tool designed to raise change and incident requests easily and efficiently.
  - o The tool allows for easy approval of requests and enables users to send comments.
  - o It reduces human effort and, with a user-friendly UI, significantly decreases the time required to submit a request.
  - o Users can share requests with others by sharing access to the request and its link.

5. HSBC Telecom Service Portal

- **Environment**: Web
- **Duration:** July 2021 – January 2024
- **Front-End**: Angular, Bootstrap
- **Back-End**: NodeJS, ExpressJS
- **Database**: Oracle
- **API**: Network Automation API, Splunk API, SevOne API, NNMi API
- **Role**: Associate Consultant
- **Responsibility**:
  - o Create an API in NodeJS and ExpressJS.
  - o Secure API access with JWT Token and LDAP implementation.
  - o Implement access level roles in the API.
  - o Integrate 10 different tools' APIs into a single API for consolidated access.
  - o Retrieve alerts and policies from various tools and combine them in the API.
  - o Develop a user-friendly UI using Angular and Bootstrap.
  - o Facilitate easy correlation between alerts and policies through the UI.
  - o Implement routing for sharing policies and alerts via links.

- **Description**:
  - Tools like Cramer, Splunk, SevOne, NNMi, etc., are used for managing alerts and policies for devices. Opening each tool individually for a single alert or policy can be time-consuming.
  - HSBC Telecom Service Portal streamlines this process by combining multiple tools into a single portal.
  - It enables side-by-side correlation and analysis of alerts and policies from various tools.
  - Users can quickly respond to high-level alerts and policies by sharing a link, reducing efforts and time.
  - The portal provides a unified, user-friendly interface, significantly improving efficiency and reducing the need to switch between multiple tools.

6. MapDataLab

- **Environment**: Web
- **URL**: https://www.mapdatalab.com/
- **Duration:** March 2019 – July 2021
- **Front-End**: JavaScript, HTML, CSS, JQuery, Bootstrap
- **Back-End**: PHP, NodeJS
- **Database**: PostgreSQL
- **API**: Mapbox API, Google Login API, Razorpay Payment Gateway
- **Role**: Senior Full Stack Developer
- **Responsibility:**
  - Create APIs using NodeJS and PHP to handle spatial data and GIS analytics.
  - Integrate Google Login for user authentication and Razorpay Payment Gateway for premium users.
  - Manage user roles within the application.
  - Utilize Mapbox API for map and location-based data visualization.
  - Develop the front-end using JavaScript, HTML, CSS, JQuery, and Bootstrap.
- **Description**:
  - MapDataLAB is a comprehensive data analytics platform designed to help businesses optimize their use of spatial or location-based data, leading to better decisions, improved customer experiences, and enhanced business outcomes.
  - The platform offers features such as data upload and visualization, data classification, and access to datasets from experienced geoanalysts, including information on population, infrastructure penetration, urbanization, and more.

7. MyEdmate

- **Environment**: Web
- **URL**: https://www.myedmate.com/
- **Duration:** 6 months
- **Front-End**: JavaScript, HTML, CSS, JQuery
- **Back-End**: PHP
- **Database**: PostgreSQL
- **API**: Mapbox API, Google Login API
- **Role**: Intern
- **Responsibility:**
  - Develop and maintain the front-end using JavaScript, HTML, CSS, and JQuery.
  - Create and manage the back-end using PHP.

- o   Implement and manage the PostgreSQL database.
- o   Integrate the Mapbox API for location-based services.
- o   Implement Google Login API for user authentication.
- **Description**:
  - o   MyEdmate is a platform designed for students and parents to find, compare, locate, and view detailed information about various education centers.
  - o   The platform also provides online marketing services for educational institutions.
  - o   Users can use the Mapbox API for location-based services and Google Login API for authentication.

FINAL YEAR PROJECT

1. Face Recognition System (M.Sc. IT Project)

- **Environment**: Web
- **Front-End**: HTML, CSS, face-api.js, Node JS, JavaScript
- **Back-End**: PostgreSQL
- **Duration:** 6 months
- **Role:** Designer, Developer, Tester
- **Description:**
  - o   Implemented a face recognition system using black and white images.
  - o   Developed features for adding new faces with images and automatic face cropping.
  - o   Utilized a custom model for face detection trained with CNN algorithms using 30,000 images.

2. Car Rental Website (B.Sc. IT Project)

- **Environment**: Web
- **Front-End**: HTML, CSS, PHP, JavaScript
- **Back-End**: MySQL
- **Duration:** 6 months
- **Role:** Designer, Developer, Tester
- **Description:**
  - o   Developed a user-friendly interface for viewing car rental details.
  - o   Implemented functionalities allowing admin access to view and modify customer booking details.
  - o   Included personal login capabilities for administrators to manage the system efficiently.

OTHER PROJECTS WORKED ON

1. ChaiVala

- **Environment**: Android
- **Front-End**: Android (Java, XML)
- **Duration:** 3 months
- **Role:** Designer, Developer, Tester
- **Description:**
  - o   Developed for tea vendors to manage customer orders and billing efficiently.

- o Allows tea vendors to track which customer consumes which products and generate corresponding bills.
- o Features include adding and deleting customers, adding specific products for customers, managing vendor products, and deleting them.
- o The application is live on Google Play Store: ChaiVala on Google Play Store.

2. Express PostgreSQL API

- **Environment**: Node.js
- **Packages:** Express, JWT Token, pbkdf2-password, NODEMAILER, request-ip
- **Database**: PostgreSQL
- **Role:** Designer, Developer, Tester
- **Description:**
  - o Developed a secure and reliable API for user authentication, registration, and verification.
  - o Utilizes Express framework with features like JWT Token for authentication, pbkdf2-password for password hashing, NODEMAILER for email functionalities, and request-ip for IP address handling.
  - o The project is open source and available on GitHub for installation and contributions.
  - o GitHub Repository: Express PostgreSQL API on GitHub

COMPUTER SKILLS

- Programming Languages - C, C++, C#, Java, Node JS
- Web Technologies - HTML, CSS, PHP, JavaScript, JQuery
- Data Bases - MySQL, PostgreSQL

ADDITIONAL SKILLS

- API Development
- GIS Web Map
- Implement API's
- Implement Payment Gateway

ACADEMIC QUALIFICATIONS

- **Master of Science in Information Technology (M.Sc. IT)**
  Pillai College of Arts, Commerce and Science (2021)
  Autonomous
  Percentage 75.20%

- **Bachelor of Science in Information Technology (B.Sc. IT)**
  Pillai College of Arts, Commerce and Science (2018)
  Mumbai University
  Percentage 63.49%

- **Higher Secondary School Certificate (H.S.C.)**
  Changu Kana Thakur Jr. College (2014)
  Mumbai University
  Percentage 56.00%

- **Secondary School Certificate (S.S.C.)**

Changu Kana Thakur Vidyalaya (2012)
Mumbai University
Percentage 66.00%

ACHIEVEMENTS, WORKSHOPS AND SEMINARS

- Developed and published an Android project named ChaiVala on the Google Play Store.
- Achieved first place in the short film competition "ROLL NUMBER" during the "AARSH" The Media Fest (Intercollegiate events).
- Participated in a workshop on "Android Application Development" hosted by the TECHKNOW team of TYBSc (Computer Science).
- Attended a seminar focused on "Cyber Law & Cyber Crime" organized by Pillai College - BSc (IT).
- Took part in the "Deep Web Seminar 2017" held by Pillai College - BSc (IT).

DECLARATION

I hereby declare that above information is correct to the best of my knowledge and belief.

SUYOG DINESH JADHAV