Sahil Pandhade

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Education

BRACT's Vishwakarma Institute of Information Technology,Pune — *SPPU, 2019 - 2023*
Btech in Computer Engineering — *CGPA : 9.59*

Work Experience

Dista AI — *Pune,India*
Software Engineer — *Nov 2023-Present*

- Liased with clients to develop tailored solutions,collaborating across teams to understand data and reporting requirements.

- Authored production grade and optimized **GoogleSQL** queries in **Bigquery** for efficiently meeting the requirements of clients ranging from leading Banking partners **like AxisBank,LightMicroFinance,Suryodaya Bank** to **delivery platforms like KFC,etc**.

- Ensure data accuracy through testing,validation and providing actionable insights based on thorough data analysis,Maintaining comprehensive documentation for data processes,queries and solutions to support ongoing project and team needs,collaborating with cross-functional teams to integrate data from various sources, ensuring seamless data flow and consistency across platforms.

Integral Ad Science — *Pune,India*
Software Engineering Intern — *July 2022-May 2023*

- **Tasks included**: A full fledged dashboard built for tracking and reporting advertiser's domain mismatch data, Design,development and maintenance of API with **SpringBoot** for creation of client associations that has successfully created **8900+** associations till now,resulting in **streamlining** of the process and **increased productivity**, etc.

- Maintained effective communication with team lead, documenting and providing regular updates on task progress and contributing to a collaborative and efficient work environment.Collaborated with a team of experienced developers, worked hands-on with latest **industry standard tech stacks** and also learnt valuable skills related to **agile methodologies**, **coding best practices**, **documentation**, **workplace culture**, etc.

Projects

Real time dashboard for Advertisers POC

Organization: Integral Ad Science — *July 2022-December 2022*

- Analyzed and understood client requirements to develop a user-friendly and real-time dashboard that facilitates easy visualization and accessibility of **mismatch data** between the advertiser's bid domain and measured domain, including pertinent statistics.

- Collaborated frequently with team members to **design** and **implement** the dashboard, ensuring that it met the client's expectations and specifications.

- Wrote comprehensive test cases to improve **code coverage** and ensure the reliability and stability of the dashboard. Conducted maintenance activities on the codebase to **fix bugs** and improve performance, ensuring that the dashboard remained up-to-date and functional.
- **Technical skills: React JS**, **Typescript**, **Looker API**, **React Testing Library(RTL)**, **Git**

MERN stack Blog web application

Personal Project — *Link*
- A full-stack web application which allows users to register, log in,view blog articles, and edit articles if they are the author.
- Successfully implemented authentication and authorization functionality, ensuring secure access to the web application.
- **Technical skills: MERN** stack (MongoDB, Express, React, Node.js), **TypeScript**, **React-Router**, **JWT**, **bcrypt**.

Conway's Game of Life

Personal Project — *Link*
- Visual implementation of the popular cellular automaton **Conway's Game of Life**.
- Implemented the logic for classic rules of the game for **underpopulation**, **overpopulation** and **reproduction**.
- User can begin with their own pattern,choose from popular pre-defined patterns,reset the pattern to a new grid and travel back to a particular past generation to make required observations.
- **Technical Skills: ReactJS**, **Typescript**

Skills

Technical Skills:	React, Express, NodeJS, Javascript, TypeScript, redux-toolkit , HTML5, CSS3, Java, GoogleSQL,Google Datastore, MongoDB, MYSQL, Python, C++, C
Dev and Collaboration Tools:	Git, Jira, Postman, Jenkins, Confluence