

Piyush Mohite

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EDUCATION

BITS Pilani - K. K. Birla Goa Campus

B.E. Computer Science Engineering

Nov 2020 - July 2024

CGPA: 8.11

- **Relevant Courses:** *Data Structures and Algorithms, Object Oriented Programming, Database Systems, Computer Networks, Operating Systems, Design and Analysis of Algorithms. Compiler Construction, Cloud Computing*

WORK EXPERIENCE

Texas Instruments

Data Engineering Intern

Jan 2024 - June 2024

Bengaluru India

- Worked on building a **Near Real Time (NRT)** data framework for **Quality Assurance (QA) Hold** data.
- Used **Boomi Integration, Oracle DB and SQL** as part of the data framework.
- A Near Real Time pipeline ensures **quick decision making** in the quarantine and investigation before the final desposition of materials.

Publicis Sapiient

SDE Intern

May 2023 - June 2023

Bengaluru India

- Worked on exploring and re-configuring Applications of the **Control-tower Accelerator** software for telemetry, used **Grafana** to create dashboards for insights of API calls.
- Used **Google Cloud Platform**-based solutions for scalable deployment of the software.
- Responsible for **reconfiguration** of **microservices** for **data visualization** and **containerizing** and **deploying** them.

Swecha Telangana

Summer Tech Intern

June 2022 - July 2022

Remote

- Developed a **Speech Labeling Corpus** system.
- Used libraries in **Flask** for speech-to-text **transcription** and **labeling** according to speakers.
- Built a minimal **web front-end** for the corpus system and added **multilingual support** in Hindi and Telugu.

PROJECTS

Melange22 — *Website Development* |

June - July 2022

- A **yearbook-based website** for graduates of AY 2018-22/23.

Arcade Games (Academic Project) — *Application Development* |

Nov 2021 - Dec 2021

- Arcade **game system** implemented in vanilla **Java** for partial fulfillment of the course CS F213 **Object Oriented Programming**.

StonkR — *Full-stack web app* |

June 2022

- A **full-stack website** I made for Devfest hackathon 2022.
- StonkR is a **stock market simulator** for people who wish to try out investing without having the risk of losing their money.

Hellstaruants Website — *Full-stack web development* |

June 2021

- A **restaurant simulator** website I developed using **MERN Stack**.
- Deployed frontend live on **Vercel** and hosted the backend service on **Heroku**.

JamPodd — *Full-stack web app* |

May 2021

- A music player website, created using **MERN stack** and **Google Auth**.

TECHNICAL SKILLS

Programming Languages/Tools

C, C++, SQL, Java, JavaScript, Python, L^AT_EX, Markdown

Tools

Git, Docker, MongoDB, ScreamDB, Oracle Database

Frameworks

Node.js, React.js, NextJS, Spring Boot

Platforms

Google Cloud Platform