

# Mitul Shah

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## EDUCATION

Qualifications	Institute	Grade	Timeline
B.E in Electronics and Telecommunications	Pune Institute Of Computer Technology	9.3/10	2020 - 2024
HSC	A.S.D.B Dadawala Junior College	87%	2018 - 2020
ICSE	Rosary High School	92%	2008 - 2018

## SKILLS

**Languages:** Java, React Js, MySQL, Python, HTML, CSS, Bootstrap

**Tools:** Git, VS Code, MS Office Suite, Jira, Mixpanel, Figma

**Programming Concepts:** DSA, OOP, DBMS, CN,

**Soft Skills:** Product Management, Leadership, Communication, Problem-solving, Strategy, SDLC

## EXPERIENCE

**PICT- InC** | Frontend Developer Intern

Dec 2022 - Jan 2023

- Designed the UI and developed the frontend of the [Impetus and Concepts'22](#) annual tech fest website using React Js, Tailwind, and Figma creating user-friendly interfaces for improved user experience
- Gained hands-on experience with React and its Hooks feature to build forms that users could interact with. Used Tailwind CSS to make the website visually appealing and responsive.

**Kulturehire** | Analyst Intern

June 2023 - July 2023

- Utilized Power BI for data visualization, ensuring accurate and insightful representation of "The Managers of India" business statement.
- Leveraged SQL for data pre-processing and Excel to create interactive and insightful dashboards, enabling effective data visualization and analysis, thus providing valuable business insights for decision-making).

## PROJECTS

**Subjective Answer Evaluation using NLP (Final Year Project)** | BERT model

- Employing advanced techniques with BERT model for semantic understanding
- Executed preprocessing tasks, including lemmatization, stop word removal, one-hot encoding, and tokenization, enhancing model performance.

**Data Analysis using AWS Stack** | AWS, Python

- Leveraged AWS technologies and Python to construct an end-to-end data analysis pipeline, utilizing Amazon S3, AWS Glue, Amazon Athena, and Amazon Redshift for COVID-19 data analysis, yielding critical insights into infection patterns and risk factors

**Sorting Visualizer** | HTML, CSS, Javascript

[Link](#)

- A web application showcasing the inner workings of sorting algorithms.
- 3 Controls for visualizations 2.1) Speed of visualization (5 speed levels) 2.2) Data size ().

## POSITIONS OF RESPONSIBILITY AND ACHIEVEMENTS

- Overall Head - Operations | Impetus and Concepts'23 (Feb 2023 - April 2023) - Managed 2000+ participants.
- Head - Operations - Event Organiser | TEDxPICT (July 2022 - May 2022) - TEDxPICT 2023.
- Winner - DSP Domain | InC'23 (April 2023) - 1st Prize for the project "Guitar Pedal."
- Runner Up - ABSTRACT'22 | PICT EDC (October 2022) - Shark tank theme-based contest .
- Runner Up - Xenatus | Xenia'22 - PICT CSI (August 2022) - Contest at PICT CSI's Flagship event Xenia'22.