

# Amita Pansheriya

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## Experience

### **Snepitech Infotech(Internship)**

*Working Student-ReactJs Developer*

Client Account/Project Management:

**Surat,Gujarat,India**

*May.2023 – July,2023*

- Developed and maintained dynamic, responsive web applications using React.js.
- Implemented reusable components and managed application state using React hooks and context API.
- Collaborated with backend developers to integrate RESTful APIs for seamless data exchange.
- Worked on improving UI/UX for enhanced user engagement and accessibility.
- Utilized tools like Git for version control and followed Agile development methodologies.
- Actively participated in code reviews, team meetings, and sprint planning.

### **Snepitech Infotech(Client – product Based)**

*Working Student-ReactJs Developer*

**Surat,Gujarat,India**

*Aug.2023 – June,2024*

Client Account/Project Management:

- Developed and maintained scalable product-based web applications using React.js
- Implemented reusable components and managed application state using React hooks and context API.
- Collaborated with backend developers to integrate RESTful APIs for seamless data exchange.
- Worked on improving UI/UX for enhanced user engagement and accessibility.
- Utilized tools like Git for version control and followed Agile development methodologies.
- Actively participated in code reviews, team meetings, and sprint planning.

<b>Industrial Skill</b>	
<b>MS Office Development Editors</b>	PowerPoint, Word, Excel, Lists, Anaconda, MySQL, Microsoft Visual Studio code
<b>Programming Languages</b>	ReactJS, NodeJS, Python, phpmyadmin, SQL QUERIES, HTML5/CSS, C/C++, JAVASCRIPT, MongoDB

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## Education

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**Frankfurt University of Applied Sciences***Master in High Integrity Systems (Computer Sciences)***Frankfurt am Main, Germany**

04.2025 – Current

Major subjects: Advanced IT security, Database management systems, Data analysis, Cloud computing, Advanced formal modeling, Advanced testing methods, Internet of things

**Saurashtra University***Bachelor of Computer Application***Rajkot, India**

07.2021 – 04.2024

Advanced modules: Python, Data structure, Mathematics, OOP using JAVA, Analysis and Design of Algorithm, Web and .Net technology, C language, C++.

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## Projects

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**Expense Management***Planning***Saurashtra University**

2024

- **Goal:** Developed a real-time table-based digital prototype to analyze the expense.
- **Technology Platform:** Application Service.
- **Languages:** Kotlin
- **Impact:** Implemented module was able to render animated 3D digital twin table to evaluate expense improvement strategies has led to the development of a expense analysis process

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**College Management****Saurashtra University**

2023

- **Goal:** Designed and developed a comprehensive College Management System to streamline administrative and academic processes.
- **Technology Platform:** .NET Framework
- **Languages Used:** C#, ASP.NET, SQL Server
- **Modules Included:** Student registration, faculty management, course allocation, timetable generation, attendance tracking, and result processing.
- **Impact:** Improved the efficiency of data handling and reduced manual workload by automating key functions of college administration. Enabled centralized access to academic and administrative information for students and staff.

**School Tasks***SWIYC—Save water if you can***Gajera Vidhyabhavan**

10.2016 – 05.2020

- **Goal:** Established a system that uses software and hardware to manage usage of 90% of the water consumed
- **Hardware:** Water flow sensor, GSM module
- **Language:** PHP, SQL, Kotlin (JAVA)
- **Impact:** The created system can control water and distribute water to users regularly in India. Identify 95% wastage or theft of water. The client can manage the usage by using a web application and users can see their statistics through an android application.

**Certification**

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**Creative Design And Multimedia Institute**

- covers Full stack development course which includes Frontend and Backend Development.

**Snepitech Infotech**

- Interned and Worked as a full stack web development.
- Which includes Reactjs, Nodejs, Javascript, HTML, CSS, MongoDB, phpmyadmin

<b>Languages</b>			
<b>English</b>	Business Fluent	<b>Hindi</b>	Native speaker
<b>German</b>	Intermediate	<b>Gujarati</b>	Native speaker