NANDISH CHOKSHI

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ACADEMIC DETAILS

M.Sc. (Hons.) Biological Science **B.E. (Hons.)** Computer Science	BITS Pilani - Goa Campus	**8.17 CGPA**	2025
CBSE (CLASS XII)	Shiv Ashish School	**93.8 %**	2020
CBSE (CLASS X)	Udgam School for Children	**92.8 %**	2018

WORK EXPERIENCE

AI Institute of South Carolina AI Research Intern *(Remote)*	• Working under the founding director of the AI Institute as a part of his core research team • Leveraging machine learning techniques to categorize different type of words into two classes abstract and concrete for a study on **language** and **concept** representation in the brain • Utilized hierarchical clustering on a dataset of **8 Million+** data points using unsupervised model	Jan 2024 - Present
Sapphire Infocom Pvt. Ltd Summer Intern *(Ahmedabad)*	• Contributed to a credit verification project, significantly improving integration for quicker loan approval by reducing process **turnaround time** by **40%** • Optimized field **performance** by **30%** using Geocoding API to dynamically assign verification tasks • Contributed in developing a lead allocation system to manage buffer queue, **boosting efficiency** by routing leads to the nearest available field executives based on location	Jun 2023 - Jul 2023
Silver Touch Technologies Ltd Summer Intern *(Remote)*	• Built and deployed bots using **Automation Anywhere** software tool, streamlining data intensive tasks • Developed automation workflows to scrape data from websites and extracted target information • Implemented **Excel automation** to optimize data handling, significantly reducing manual data entry time	Jun 2022 - Jul 2022

PROJECTS

Journal App	• Created an app using **Android Studio** that allows the user to record entries into a local SQL database • Implemented add and edit features for entries, ensuring **data persistence** across sessions • Conducted comprehensive testing using **JUnit** and **instrumented tests** to ensure the app's reliability	Oct 2023 - Dec 2023
Real-Time API	• Developed and implemented a **RESTful API** server to interact between front-end and MySQL database • Used Javascript and Tailwind CSS to build the front-end • Implemented client-side and server-side functionalities for **API calling** and MySQL database integration	Jun 2023 - Jul 2023

POSITIONS OF RESPONSIBILITY

Teaching Assistant BITS Goa	CS F342 - **Computer Architecture** • Responsible for evaluating weekly labs and creating assignments for a batch of **80+ students** CS F212 - **Database Systems** • Developed **MySQL** lab questions and assisted in conducting weekly labs for a batch of **270+ students**	Jan 2024 - Present
Executive Committee Member Nirmaan Organization (NGO)	• Project Head-Employment Operations for the **Women Empowerment** Division at Nirmaan BITS Goa • Managed a Self-Help Group of **20 women** to empower and promote their financial independence • Recruited and provided training to a team of **40+ volunteers** for community service involvement • Organized workshops and skill development programs for the underprivileged women	Apr 2022 - May 2023

SCHOLARSHIP

Merit-Cum-Need Scholarship	Awarded **40%** fee waiver given to **Top 6%** of the batch based on **merit** for the past seven semesters	Jan 2021 - Present

VOLUNTEER EXPERIENCE

Nirmaan Organization Role: Volunteer Cause: Social Services	• Participated in **coastal cleanup day** drive at Velsao beach as part of International Coastal Cleanup Day • Organized the annual **sports fest** for specially-abled children in collaboration with **Special Olympics Bharat**	Sep 2021 - May 2023