

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech	Nitte Meenakshi Institute of Technology, Bengaluru	VTU	8.55 (Till 7h Sem)	2020-2024
Pre-University	Vidya Mandir	KEA	93.77%	2020
SSLC	St. Lourdes High School	State	90.72%	2018

EXPERIENCE

- Nivetti Systems Private Limited

03/2024 - Present

Intern

Bengaluru

– **Enhanced** supply chain efficiency by developing a user-friendly Supply Chain Management application, resulting in approximately **20% reduction** in **data entry errors** previously encountered with the Excel process

– Centralized supply chain data from **5 disparate systems** into a **unified platform**; **eliminated data silos**, improved data accessibility, and **accelerated decision-making processes by 40%**.

PROJECTS

- GymSurf

11/2023 - 12/2023

Self

Website: [GymSurf](#)

– Streamlined the gym-going experience for fitness novices by leading the development of GymSurf, an intuitive website. User surveys revealed a **15-20% increase in perceived convenience**.

– **Created and implemented a variety of free workout programs** accessible to all website visitors, regardless of their fitness background, to offer a **holistic fitness solution under one digital platform**.
- Machine Learning based Web-App to predict Lungs and Heart Disease

03/2023 - 04/2024

Final Year Project

Website: [full-stack-ml](#)

– **Examined and critiqued 30+ IEEE papers** to uncover limitations and opportunities in data analytics research, leading to the creation of a novel predictive model utilized by the data science team.

– Leveraged these insights to develop a machine learning model that **addressed data imbalance using SMOTE** (Synthetic Minority Oversampling Technique). This approach **resulted in a 10% improvement** in prediction accuracy compared to the baseline model presented in the reviewed paper.

– **Successfully published** an original IEEE paper, contributing to the advancement of the field.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript
- **Web Development:** HTML, CSS, ReactJS, NextJS
- **Frameworks and Libraries:** Node.js, Express, MaterialUI, Shadcn/UI
- **Database Management Systems:** MongoDB, SQL
- **Tools and Platforms:** Git, GitHub, Docker, Google Colab, Visual Studio
- **Operating Systems:** Windows, Linux, Android

CERTIFICATIONS

- **ReactJS Basics By Meta** Coursera - Meta
- **Frontend Developer Role, React** Hackerrank
- **Rest API Intermediate** Hackerrank
- **Python Basics** Hackerrank

POSITIONS OF RESPONSIBILITY

- Co-Founder and Technical Lead, AlgoZenith, NMIT

04/2023 - Present

– Spearheaded the creation and development of the AlgoZenith platform, fostering a collaborative community of 50+ students.

– Organized and led weekly coding challenges and technical workshops, enhancing members’ problem-solving skills and coding proficiency.
- Core Team Member, E-Cell NMIT Chapter

09/2022 - Present

– Played a key role in organizing monthly coding contests and hackathons, resulting in a 30

– Conducted sessions on competitive programming, focusing on advanced algorithms and data structures, to prepare members for national-level coding competitions.