

DIYA DHABADE

+91-9833523722

diyaddhabade@gmail.com

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diyadhabade.in

EDUCATION

Manipal Institute of Technology

B.Tech in Electrical and Electronics Engineering- Achievers Scholarship in 1st year

October 2020 – April 2024

Karnataka, India

GrowthX

Specialized in Growth Frameworks (Acquisition, Activation, Retention, Monetization)

June 2025 – August 2025

TECHNICAL SKILLS

Languages: Python, Java, C++, HTML, CSS, JavaScript, SQL, React.JS, Redux, NextJS

Technologies: GitHub, Git, Excel, Jupyter Notebook, VS Code

EXPERIENCE

BlackRock

Intern : January 2024 - June 2024; Analyst : July 2024 - Present

Risk and Quantitative Analyst

- Developed and executed complex SQL queries to analyze ESG risk exposure across 500+ issuers, supporting compliance with investment frameworks.
- Automated portfolio risk reporting processes, reducing manual effort by 40% and enabling timely data-driven decision-making and performed root cause analysis on issuer concentration and risk factors across 200+ portfolios to identify compliance gaps and diversification risks.
- Designed and maintained dashboards and weekly market risk reports shared with 500+ team members, monitoring key risk metrics and flagging anomalies.

Marketso1

June 2023 – July 2023

Business Analyst Intern

- Analyzed user payment data on a matrimonial platform using Excel to identify feature adoption and revenue drivers. Tracked and reported on how many users paid for specific features, providing actionable insights to optimize product offerings and improve monetization strategies.

Larsen & Toubro

December 2022 – January 2023

Product and Technology Development Intern

- Conducted research and developed a prototype of a Sound Bearing and Ranging system.
- Designed and implemented algorithms to process sound data from 10+ sensors, enabling precise triangulation and localization of underwater targets within ± 5 meters of actual position.

Fiedra LLC

October 2021 – January 2022

Software Development Intern

- Designed and developed 6+ interactive pages for a long-form social media platform using Next.js and Redux, optimizing load times by 30 percent and improving user engagement.
- Spearheaded code maintainability efforts, restructuring 5000+ lines of code, implementing best practices, and ensuring scalability for future feature additions.

PROJECTS

Sexedify | Technology Stack Used: React.JS, Sass, GraphQL

- Developed a secure Q/A platform for teens to explore body awareness, utilizing Next.js and Redux; awarded overall winner at HackNITR.

POSITION OF RESPONSIBILITIES

GirlScript Manipal

September 2021 – April 2023

Co-founder and Design Lead

- Co-founded the GirlScript student chapter, organizing workshops, mentorship programs to promote gender diversity in tech. Designed UI/UX design and social media strategy for the website, enhancing community engagement.

Association of Computing Machinery, Women, Manipal

August 2021 – June 2023

General Secretary

- Led design and deployment of the computing club website and managed events, social media, and STEM mentorship initiatives for underprivileged girls.

Project MANAS

May 2021 – December 2022

Team Member

- Researched AI-driven automation for driverless car accessibility; optimized front-end React.js components, improving performance by 20