





SUDHANSHU JHA

 Github |  linkedin |  sudhanshujha_ep21b3_62@dtu.ac.in |  +91-9650670496

EDUCATION

Delhi Technological University, New Delhi
Bachelors of Technology in Engineering Physics

November 2021 - May 2025

CGPA: 8.02/10

Andhra Educational Society,ITO

Senior Secondary (Class XII)

April 2018 - March 2020

Percentage: 84

Indraprastha Public School, Ghaziabad

Senior Secondary (Class X)

April 2017 - March 2018

Percentage: 92

EXPERIENCE

React Native Developer Intern | SBHS SOLUTIONS

June 2024 - August 2024

- Developed and implemented UI for Onboarding, Authentication and password recovery screens enhancing user experience and engagement.
- Contributed to the Development of leave management module by collaborating with a cross-functional team of developers, resulting in a **20% increase** in operational efficiency.

Android Developer Intern | Ministry of Housing and Urban Affairs

April 2023 - July 2023

- Assisted in the Development of an innovative job portal, enhancing job search and application process, which led to a **40%** reduction in processing time and improved overall efficiency.
- Integrated Firebase Cloud messaging for a real-time notification system, ensuring timely updates to the **1000+** applicants.

PROJECTS

EchoHive

[LINK](#)

- A video-sharing application enabling users to upload, bookmark and stream videos, resulting in an engaging user experience with complete Authentication across iOS and android.
- Utilized Context Api for efficient state management, leading to a **20%** increase in user engagement and a **30%** improvement in video upload and streaming performance.
- Tech stack – React Native Expo, Context Api, AppWrite, NativeWind.

BargainBox

[LINK](#)

- Developed a robust Marketplace application with secure refresh token authentication, email verification, and password recovery, enhancing user security and account management by **40%**.
- Integrated Cloudinary for efficient image storage, reducing server load by **30%** and implemented real-time communication via Socket.IO, enabling seamless product management and interaction between buyers and sellers.
- Tech stack – React Native, Redux, Node.js, Express.js, MongoDB, Cloudinary, Socket.IO, Mailtrap.

TECHNICAL SKILLS

- **Programming Languages:** C++, HTML, CSS, JS, TypeScript, SQL
- **Libraries/Frameworks:** React Native, Tailwind, Node.js, Express.js
- **Database:** MySQL, MongoDB, Firebase Cloud Firestore
- **Tools:** VSCode, Postman, GitHub, Xcode
- **Proficient in:** Data Structures & Algorithms, DBMS, OOPs, OS
- **Soft Skills:** Advanced Problem Solving, Adaptability to Change, Critical Thinking

POSITIONS OF RESPONSIBILITY

TECHNICAL LEAD, GDSC DTU

- Organized and conducted workshops, coding sessions and tech talks, enhancing the technical skills and knowledge of over **200+** participants within the student developer community.
- Facilitated the enrollment of over **150+** students in the Google cloud program, providing guidance and Support to ensure successful participation.

APP DEV CO-LEAD, GDSC DTU

- Collaborated with cross functional teams to conduct 3 tech workshops, attracting over **150** attendees And achieving a 95% participant satisfaction rate.
- Facilitated a collaborative environment that expanded the club's technical capabilities and increased the quality and diversity of technical projects.