

Sanskar Thengare

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EDUCATION

National Institute of Technology, Raipur

Bachelor of Technology in Electronics and Communications Engineering

Dec 2020 – June 2024

CPI: 8.48

Kendriya Vidyalaya O.F. Chanda

12th CBSE - Science

Percentage: 90.6

Kendriya Vidyalaya O.F. Chanda

10th CBSE

Percentage: 85.2

WORK EXPERIENCE

Research Intern (Digital VLSI)

May 2023 - June 2023

- Contributed in research, study and analysing a low power high speed hybrid 1-bit full adder.
- Performed analysis on a hybrid 180nm, 90nm technology based conventional full adder.
- Further scaled down the hybrid circuit to 65nm and 32nm and analysed the working.

PROJECTS

Instagram Clone | [link](#)

- Created an android application that replicates the core features and functionality of the popular social media platform, Instagram. It allows users to create accounts, share media files, add captions, follow other users, like and comment on posts, and engage in social interactions, mimicking the experience of the original platform.

Chat Messenger | [link](#)

- Created a messaging application developed using Flutter and Dart, powered by Firebase for real-time messaging, user authentication, and data storage. This app enables secure and seamless communication with features like real-time messaging, user authentication, end-to-end encryption, media sharing, and push notifications.

Expense Tracker | [link](#)

- Created a responsive app that helps users manage their transactions allowing users to record and categorize expenses, track budgets, and maintain a clear overview of their financial health in a convenient and user-friendly manner.

Meals App | [link](#)

- Built this app that provides users with a collection dishes and meals including required ingredients and cooking instructions. It typically includes features like recipe search, categorization detailed instructions, cooking tips, and user reviews.

TECHNICAL SKILLS

Programming Languages : C, C++, Dart, Java, HTML, CSS

Technologies : LTSpice, Cadence, Flutter, Firebase, Android Studio

Computer Fundamentals : Operating Systems, OOPS, DBMS, Computer Networks, SQL

POSITION OF RESPONSIBILITY

Placement Convener, Training & Placement Cell

NIT Raipur

May 2023 –Present

Chhattisgarh, India

- Proposed plan for improving overall placement and training involves reconnecting with previous recruiters, building a strong alumni network, and offering continuous assessment, career counseling, and skills training for students.

Head Coordinator

Shaurya - The Sports Committee, NIT Raipur

May 2023 –Present

Chhattisgarh, India

- Leading a team of sports enthusiasts and organizing various sports related activities, including "SAMAR" the annual sports fest, sports day, engineers day etc. to promote healthiness and fitness awareness within institute.