Vinayak

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EDUCATION

Thapar University   Patiala, Punjab
Computer engineering   *Aug. 2023 – May 2027*

SGGS Collegiate Public School   Chandigarh
Senior Secondary   *2021 – 2023*

LEADERSHIP & RESPONSIBILITIES

Core Member, Institution of Engineers India (IEI)   Nov 2023 – 2025
Thapar Institute of Engineering and Technology   *Patiala, Punjab*

- Led the planning and successful execution of 6+ technical and non-technical events, engaging 300+ participants across various disciplines
- Designed event workflows, managed registrations, coordinated with speakers, and handled logistics for smooth execution
- Spearheaded a Squid Game-themed technical event featuring coding challenges, leadership tasks, and a custom quiz platform
- Developed interactive websites and digital posters for society promotions using HTML, CSS, JavaScript, and Canva
- Collaborated with the design and tech teams to maintain IEI's digital presence and participant outreach
- Guided junior members on teamwork, event planning, and effective communication to strengthen the society structure
- Actively involved in creating themes and tech-backed experiences for flagship annual events

PROJECTS

Crypto Tracker App | *Kotlin, REST API, Android Studio*   Dec 2023 - Jan 2024

- Developed a modern Android app using Kotlin that tracks real-time cryptocurrency prices and trends
- Integrated REST APIs to fetch live data for 100+ cryptocurrencies including Bitcoin, Ethereum, etc.
- Used Retrofit and Coroutines for efficient asynchronous data fetching

College Portal | *React.js, Node.js, Express, MongoDB, TailwindCSS*   June 2025 - July 2025

- Built a full-stack college portal enabling user authentication, post creation (with images), and commenting functionality
- Integrated society management system with features to create, edit, delete, and join campus societies
- Used RESTful APIs, Express backend, and MongoDB for structured data handling
- Implemented responsive design using TailwindCSS and added animations with Framer Motion for enhanced UX

TECHNICAL SKILLS

Languages: C++, Kotlin, JavaScript, HTML/CSS, SQL
Frameworks & Tools: Android Studio, React Js, Node Js , Express , Firebase, Git, GitHub, REST APIs
Developer Tools: VS Code, Postman, GitHub Projects, Figma
Areas of Interest: App Development, Web Development, Machine Learning, UI/UX Design

ACHIEVEMENTS

- Achieved **4 stars** in Problem Solving on **HackerRank**
- Solved **250+ problems** on **LeetCode**, strengthening DSA skills
- Secured an **All India Rank of 24K** in **JEE Advanced**
- Achieved **93%** in Class 10 and **90%** in Class 12 Board Exams