

Sarthak Harsh

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EDUCATION

Indian Institute of Information Technology, Sonapat

Aug 2024 - Jun 2028 (Expected)

B.Tech in Information Technology

SGPA: 9.02/10

Relevant Coursework: Object-Oriented Programming, Data Structures, Web Designing, Communication Skills, Mathematics

SKILLS

Languages: C, C++, Java, JavaScript, TypeScript, Go, Dart, Solidity, Rust

Technologies & Tools: Flutter, ReactJS, Next.js, Node.js, Express, Firebase, MongoDB, VS Code, Git, GitHub, Solana SDK, HTML, Tailwind CSS, Solana CLI, Kali Linux

Domains & Expertise: Web Development, Algorithm Development, Web3, App Development, Data Structures

PROJECT WORK

- **RoboMint:** A simple NFT minting platform for Robo-themed NFTs on Solana.
 - Developed with Next.js and TypeScript for minting NFTs.
 - Integrated Solana blockchain for wallet interaction and minting logic.
 - Backend with MongoDB, Express, and Node.js for metadata storage.
 - Used Framer Motion for smooth UI animations.
 - **Technologies Used:** Solana, Next.js, TypeScript, MongoDB, Express, Node.js, Framer Motion.
- **FixFit:** A doorstep tailoring web app for alterations, rafu, and custom-fit clothing.
 - Built a responsive full-stack app with real-time service tracking.
 - Managed orders and user data with MongoDB, Express, and Node.js.
 - Smooth transitions using Framer Motion for better UX.
 - **Technologies Used:** Next.js, TypeScript, MongoDB, Express, Node.js, Framer Motion.
- **Maskd:** An NGL-style anonymous messaging web platform.
 - Users create links to receive anonymous messages via a private inbox.
 - Secured signups using OTP-based authentication.
 - Built backend for message storage and delivery.
 - UI built with Next.js and enhanced using Framer Motion.
 - **Technologies Used:** Next.js, TypeScript, Node.js, Express, MongoDB, Resend, Next-Auth, Framer Motion.
- **CryptoWave:** A Flutter UI for managing cryptocurrency portfolios.
 - Built a modern UI for wallet overviews and crypto dashboards.
 - Included reusable components for charts and coin tracking.
 - Used Flutter animations for smooth UX.
 - **Technologies Used:** Flutter, Dart, Getx State Management, Custom Animations.
- **1Stop:** A Flutter-based eCommerce app UI.
 - Designed screens for product listing, search, cart, and filters.
 - Implemented smooth screen transitions and reusable components.
 - Structured for future integration of APIs and payments.
 - **Technologies Used:** Flutter, Dart, Custom Animations, Getx State Management, Firebase.