# Siddhaartha B S

siddhaartha09@gmail.com Portfolio GitHub LeetCode

#### Education

Indian Institute of Information Technology Dharwad – Hubli-Dharwad, Karnataka, India

B.Tech in Computer Science and Engineering

Aug. 2023 – July 2027

Ambika Padavi Porva Vidyalaya – Puttur, Karnataka, India

1<sup>st</sup> and 2<sup>nd</sup> PUC Completed – Percentage: 94%

2021 - July 2023

## **Experience**

**Freelancer** Fiverr

- Worked with 10+ clients and successfully completed over 20 projects across varied requirements.
- Earned repeat projects from several clients through consistent quality and clear communication.
- Collaborated with international clients across different industries, adjusting to varied expectations and workflows.
- Helped improve content quality and presentation, supporting brand visibility and audience engagement.
- Maintained clear communication, managed timelines, and ensured delivery matched client goals.
- Contributed to a startup's early phase by supporting their branding and communication efforts.

## **Projects**

### Homelab - Personal Cloud File Manager

GitHub

- Built a custom frontend with grid and list views, responsive layout, and intuitive progress bars.
- Users can upload files/folders, create, rename, delete, and download folders, and view folder sizes.
- Designed to be usable by all age groups, tested and used by family members as daily cloud storage.
- Backend runs on an old Android phone using Termux; acts as both compute and storage.
- Connected backend to internet using Cloudflare Tunnels; frontend hosted via Cloudflare Pages on a custom domain.

Portfolio Website Portfolio

- Built with Next.js, Tailwind CSS, and Bits UI; minimal, consistent layout with precise color choices.
- Fully responsive and optimized for accessibility, with well-organized sections for clean presentation.

### **Web-based Crypto Wallet Simulator**

GitHub

- Built a frontend-only crypto wallet simulator for Solana and Ethereum.
- Generates valid mnemonic phrases and keypairs using the same logic real wallets follow.
- Designed and implemented using Tailwind CSS, React, and JavaScript cryptographic libraries.

### Social Media Platform (Full Stack)

GitHub

- Developed a complete MERN-based web app with user accounts, authentication, and media sharing.
- Features include profile creation, secure login, photo uploads, post likes, threaded comments, follow/unfollow, and real-time messaging.
- Built as part of a university-level software engineering project; handled frontend UI/UX and backend API design.
- Used React for frontend, Express and Node.js for backend logic, and MongoDB for user and post data storage.

#### **Skills**

**Languages:** C++, Java, JavaScript, TypeScript, Python

Frontend: HTML, CSS, React, Next.js, Tailwind CSS, ShadCN/UI, Bits UI

Backend: Node.js, Express, MongoDB, Mongoose, Prisma

Tools and Platforms: Git, GitHub, VS Code, Cloudflare (DNS, Workers, Tunnels), Vercel