Manas M Hejmadi

Mobile: +91 8904995101 | manashejmadi@gmail.com | Linkedin | Github | Portfolio

EDUCATION

Dayananda Sagar College of Engineering (DSCE) — Bengaluru, KA
Bachelor of Engineering in Computer Science (CGPA: 9.15) — *Nov. 2022 – present*

St Paul's English School (ISC & ICSE) — Bengaluru, KA
Grade X: 96.80% | Grade XII: 93.40% — *2020 – 2022*

TECHNICAL SKILLS

Languages: Dart, Java, Python, JavaScript, C, HTML, CSS, Solidity
Frameworks: Flutter, Flutter Web, Flask, Svelte, NextJS, ExpressJS
Developer Tools: Git, PostgreSQL, NGINX, VS Code

EXPERIENCE

Crezam CreativeTech — October 2022 – Present
Lead Developer | Flutter, FlutterWeb, Python, JavaScript — *Bengaluru, KA*
- Responsible for creating the initial MVP for the mobile app that was used in all investment pitches
- Implemented **PushNotifications**, Codepush(**Shorebird**), CustomCropping, HTTPInterceptor, AutoUpdate etc
- Responsible for managing 2 Major Projects with 3 team members and ensuring timely deployments
- Responsible for R&D and initial implementation of various cutting edge feature implementations with FlutterWeb (OAuth, CameraStreams and more)

Ratoverse Networks (Ratofy) — April 2023 – Present
Head of Product Engineering | Flutter — *Remote*
- Created the Generative AI features within the application
- Created a decentralised chat system using **XMTP**
- Integrated **Web3Modal** to enable Web3 interactions within the app
- Integrated **ReclaimProtocol** within the application to enable user verification using Zero Knowledge Proofs
- Responsible for the development of new features as and when needed

Freelance Mobile Developer — 2021 - 2022
Atlas Knowledge & [Under NDA] | Flutter — *Remote*
- Implemented AppTransparency, ShareIntents and other features in Flutter
- Implemented a **WebStacker** component to make IFrame Webpages look and feel native on Mobile
- Collaborated with the CEO and CTO to ship the apps within a Quarter
- Wrote extensive technical documentation to help the future maintainers

PROJECTS

ChETHFunds | *NextJS, Solidity, Ganache, Viem, Hardhat*
- Utilises the decentralized nature of blockchain to remove the need for a central fund manager hence, preventing a single point of failure. Created my own Viem Wrapper to interact with Solidity Contracts on the Blockchain

TrashTrace | *Flutter, Flask, Jinja2, Python*
- A complete platform built for effective waste management consisting of **TrashTag**: Incentivized Disposal with IOT Integration (Arduino, ESP8266). **BinOcculars**: Find nearby Dustbins. **ReCyclX**: Doorstep Recyclable Material Collection Service and more

Microblogger | *Flutter, Flask, Python, Git*
- Developed a full-fledged crossplatform microblogging platform like Twitter using Flutter
- Documented the Entire Process as part of the 100DaysOfCode challenge

ACHIEVEMENTS

- Achieved 1st Place in Appify 2024 by BMS College of Engineering
- Achieved 1st Place in HackOasis 2024
- Achieved 2nd Place in the IIT Roorkee App Innovation Challenge