

# Manas M Hejmadi

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## EDUCATION

### Dayananda Sagar College of Engineering (DSCE)

Bachelor of Engineering in Computer Science (CGPA: 9.15)

Bengaluru, KA

Nov. 2022 – present

### St Paul's English School (ISC & ICSE)

Grade X: 96.80% | Grade XII: 93.40%

Bengaluru, KA

2020 – 2022

## TECHNICAL SKILLS

**Languages:** Dart, Java, Python, JavaScript, C, HTML, CSS

**Frameworks:** Flutter, Flask, Svelte, NextJS, NodeJS, ExpressJS

**Developer Tools:** Git, PostgreSQL, Docker, NGINX, VS Code

## EXPERIENCE

### 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

### 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)

### 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

### 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

### VoteFlow | Flask, Jinja2

- Created a complete customisable election system devices for schools, colleges and other institutions. Used this project for my School's Cabinet Elections

## 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