# BENNETT BABY MADAVANA

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#### **EXPERIENCE**

### Software Engineering Intern

Content Turbine (info@contentturbine.com)

Aug 2022 - Oct 2022 Ontario, Canada

- Developed the frontend for the ContentTurbine AI platform using React.js
- Created a rich text editor using the Tiptap framework with comments feature.
- Updated backend REST API built using Flask (python)
- Implemented a tour for users on Content Turbine platform using Shepherd.js.

### Fullstack Developer Intern

TGH Tech (hello@tghtech.com)

May 2022 - July 2022 Kochi, Kerala

- Developed a REST API for Boring Bots, a web platform that helps businesses and professionals automate mundane tasks using Node.js, in a team of two.
- Updated UI and added web push notifications using Firebase Cloud Messaging to VCTech, a SaaS platform for construction site management, built using the React library.
- Built the first phase of The Social Town (TST), a virtual platform for community builders and social change-makers. Led and managed three other developers, built the REST API for the backend using express.js and Mongodb and used AWS Cognito to add multi-role authentication to the same.

#### **SKILLS**

# Languages: Javascript, Python, C++

Framework/library: React.js, Next.js, Express.js

Others: Firebase, AWS

## **PROJECTS**

**Do note**: A Google keep notes variation with a rich text editor and better image support built using Next.js and Typescript.

**RedSpark Inc**: A PWA for Upland gamers built using MERN stack, implemented authentication system for the same using JWT.

**Snakes on a Screen:** A browser extension that lets you play classic snake on top of any web page.

#### **EDUCATION**

# Master of Information Technology,

Monash University, Clayton

Cur. WAM: 91/100

# Bachelor of Technology, Information Technology,

2019-2023

2023-2025

School of Engineering, Cochin University of Science and Technology

CGPA: 8.98

### **CERTIFICATIONS**

• Python Certification from Kaggle

#### VOLUNTEERING

- Volunteered as a mentor for MindEmpowered (WomenEmpowered), an NGO promoting girls in tech, at a girls-only hackathon and ideathon
- Contributed to the development of a web app for mood assessment in children, collaborating with MindEmpowered