

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 ContentTurbine AI platform, using React.js
- Created a rich text editor using Tiptap framework with Grammarly-like error highlighting and correction and 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](#), which is 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 React library.
- Built the first phase of [The Social Town \(TST\)](#), which is a virtual platform for community builders and social changemakers. Lead and managed 3 other developers, built the REST API for the backend using express.js and mongodb, 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

2023-2025

Bachelor of Technology, Information Technology,
School of Engineering, Cochin University of Science and Technology
Cur. GPA: 8.98

2019-2023

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