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Experience

Youth India Foundation

Jul 2021 – Jul 2022

IT Intern

- Maintained the website for the region and updated content regularly.
- Handled issues with the payment gateway.
- Occasionally created content in collaboration with the marketing team.

Techsnap

Nov 2021 – May 2022

Web Development Intern

- Developed web pages for multiple section's of the platform.
- Developed internal projects from scratch.
- Implemented various features that improved user experience and increased platform activity.

Avinyaa Solutions Pvt Ltd

Nov 2022 – May 2023

Backend Developer

- Designed APIs for multiple projects from scratch.
- Developed time-sensitive applications with IoT Technologies for physical access control.
- Contributed to UI Design for several applications for both Web and Mobile Platforms.

Projects

Chocola [↗](#)

- An Discord Bot for anime/manga with **186563 users and in over 290 servers!**
- **Technology Stack:** Python, Disnake, HTML, CSS, Flask.

Wallspot [↗](#)

- A program that displays the currently playing audio from Spotify on the user desktop as wallpaper.
- **Technology Stack:** Python, Pillow, Pystray.

CSSly [↗](#)

- CSSly is a self-hostable web application that allows you to compete with other developers in real-time CSS battles. If you enjoy CSS coding challenges like cssbattle.io but want to host your own instance, this is the perfect solution for you.
- **Technology Stack:** Python, Flask, HTML, CSS, JavaScript.

Aoede [↗](#)

- A cross-platform music player with auto-fetch music metadata support.
- **Technology Stack:** Python, PyWebview, HTML, CSS, JavaScript.

WireSnitch [↗](#)

- An easy-to-use network monitoring program for Linux with very light resource usage.
- **Technology Stack:** Python, libnethogs, SQLite3, PyWebView, HTML, CSS.

Revenue Monitoring Portal

- A system to simplify the task of monitoring projects across an institute and manage its funding with support for bills, document attachments and more!
- **Technology Stack:** Python, Flask, SQL, ReactJS, TailwindCSS.

CAS (Central Academic's System)

- A system that brings together and unifies features such as attainment generation, course selection and management, and more!
- **Technology Stack:** Python, Flask, SQL, ReactJS, TailwindCSS.

Education

Sathyabama Institute of Science and Technology
B.E. Computer Science and Engineering - CGPA - 9.07

Jeeva Velu International School
Higher Secondary - CBSE - Percentage - 81%

Extra-Curricular Experience

TEDx SIST Chapter Co-Organizer Jul 2023 – Present

Core Team Member (Management Lead) - Google Developers Club - Sathyabama Aug 2022 – Jun 2023

Core Team Member (Cluster Co-ordinator) - Microsoft Club - Sathyabama Jun 2022 – Jun 2023

Technical Team Member - Microsoft Club - Sathyabama Jan 2021 – Jun 2022

Member - Google Developer Student Club - Sathyabama Apr 2021 – Nov 2021

Organized and Managed Technosummit 2k23 and 2k22 (Nation-wide Annual Technical Symposium)

Awarded as the Best Web Developer of the year by IEI - KLC

Technical Skills

Languages: Python, JavaScript, PHP, HTML, CSS, SQL, NoSQL

Technologies/Frameworks: Linux, Git, Flask, Django, AioHttp, Selenium, Disnake, Matplotlib.

Hackathons

Global CyberPeace Challenge 3.0

- Created Web Portal to counter Online Harassment
- Won the 1st Place

Tetraflip 2021

- Created an mental health care application that provided complete anonymity for user's.