

# NANNAN A

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## Experience

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### 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

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### Worksy

- Worksy connects local daily workers (e.g., electricians, plumbers) to jobs in their area. Prioritizing worker empowerment, the app lets them initiate conversations with job providers. Built for Google Solutions Challenge 2024.
- **Technology Stack:** Python, Flask, ReactJS, MUI/Joy, Google Vertex AI, Google Maps SDK.

### 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.

### WireSnitch

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

### Project Management Portal

- A Project Management Portal for an academy setting, seamlessly merging academic coursework with Github integration and file submission management.
- **Technology Stack:** Python, Flask, SQLAlchemy, ReactJS.

### 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.

### Chocola

- An Discord Bot for anime/manga with **187140 users and in over 348 servers!**
- **Technology Stack:** Python, Disnake, HTML, CSS, Flask.

## Education

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

**2020 - 2024**

## Achievements

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### Global CyberPeace Challenge 3.0

- Created an application to counter Online Harassment and won the 1st place among 113 Countries' participants.

## Extra-Curricular Experience

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**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

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

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