Nannan A

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.

Technical Skills

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

Technologies/Frameworks: Linux, Git, Flask, Django, Selenium, Disnake, Matplotlib, MaterialUI, Tailwind, ReactJS, FastAPI, SQLAlchemy, SQLite, Google Vertex API, Maps SDK, Google Cloud

Projects

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.

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.

WireSnitch

• An easy-to-use network monitoring program for Linux with very light resource usage.

Project Management Portal

• A Project Management Portal for an academy setting, seamlessly merging academic coursework with Github integration and file submission management.

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!

Chocola [₹

• An Discord Bot for anime/manga with 187140 users and in over 348 servers!

Sathyabama Institute of Science and Technology

2020 - 2024

B.E. Computer Science and Engineering

Achievements

Winner of Global Cyberpeace Challenge 3.0

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

Best Developer of Year - IEI KLC

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)