

Arun Govind M

+91 9495021046
arungovindm@gmail.com
in arun-govind-m
arungovindm2001
arungovindm



Profile

A determined and result-oriented tech enthusiast with a strong passion towards open-source initiatives. Possesses extensive hands-on experience with Python and web development demonstrating proficiency in cross-platform app development.

Education

- 2020–present **Bachelor of Technology in Computer Science**, Amrita Vishwa Vidyapeetham, Amritapuri, India
2018–2020 **Higher Secondary**, Kendriya Vidyalaya, Thrissur, India, 90.6%
2018 **Secondary**, Kendriya Vidyalaya, Thrissur, India, 92.4%

Areas of Interests

Cross-platform app development, Serverless app development

Experience

- 12/2020–present **Mentor, Member, FOSS@Amrita**, Amritapuri, India
A student-run community with over 50 members from the campus of Amrita Vishwa Vidyapeetham, Amritapuri where Open Source enthusiasts work together to contribute and improve their skills. Headed and organised the FOSS-talks team that scheduled members to give presentations on different topics every week.

Projects

- 10/2023 **Healthify**, NextJS, OpenAI Whisper, LangChain
1st Place in Hack-It-Out 2023 by IIT Patna
Developed a multilingual AI health chatbot, enabling users to record and describe medical conditions in video format. The system processes the videos to generate a chatbot providing medical advice, with a focus on enhancing healthcare accessibility for rural populations.
- 09/2023 **Library Management System**, NextJS, PrismaDB, Supabase
Designed and implemented a comprehensive library management system. The system facilitates seamless book management, including functionalities for adding, updating, and deleting books, fine management, and user administration.
- 06/2021 **Alpha-Wingman**, Flask
A student-focused web application that wraps a variety of essential tools in one place. Integrated a plagiarism checker for originality assurance in academic work, a summarizer to condense lengthy texts, and a grammar checker to enhance writing. This streamlines research, writing and learning, providing a convenient and efficient way for their academic progress.
- 05/2021 **CoviSuraksha**, Python, Tweepy
A Twitter bot which curates tweets on essential supplies like ICU beds, oxygen cylinders, blood plasma etc. Each tweet has contact information of the supplier in addition to their name and location of the supplies.
- 05/2021 **CoviStats**, Streamlit, Python
A web application that provides detailed COVID-19 statistics for India and allows users to check available vaccination slots effortlessly. With just two clicks, users can access up-to-date information on India's COVID-19 situation and find vaccination slots, making the process quick and user-friendly.

04/2021 **Digitizing Prescriptions, Flutter, Firebase**

An easy-to-use app that converts prescriptions into text format. Users can simply upload or click a picture of their prescription, and the app will transform the handwritten or printed prescription into readable text, making it easy to store, share, or analyze the medical information.

Technical Skills

OS Linux, Windows

Languages Python, TypeScript, Dart, C, Java

Frameworks React, Flutter, Flask

Tools Git, MongoDB, Firebase, MS Word, MS Excel, Adobe Premiere Pro, L^AT_EX

Courses

User Experience Design Professional Certificate | Google | 10/2023

This comprehensive set of 7 UX Design courses covers the entire design process, from empathizing with users to defining pain points, ideating solutions, creating wireframes and prototypes, conducting UX research, and applying foundational UX concepts.

Participation

Participant | amFOSS-WikiMedia Hackathon | 02/2023

Enhanced the Incubator Dashboard, a pivotal tool for monitoring activity across Wikimedia Incubator test wikis. The dashboard provides a clear overview of the most active test wikis in the last few months, aiding in the efficient management and assessment of Wikimedia Incubator projects.

6th Summer School on AI, IIIT Hyderabad | 07/2022

A global research training event focused on advancing participants' knowledge in the rapidly evolving field of Artificial Intelligence.

Volunteering

Organizer | FOSS Feud for Vidyut College-Fest 2023 | 05/2023

Led the event logistics, established guidelines, managed budget allocations, and offered guidance to participants to assure a seamless experience.

Organizer | Book-Donation Drive in Orphanage | 10/2022

Led a team in coordinating diverse activities, including book donations, engaging art lectures, and interactive story-book reading sessions. Fostered a positive learning environment for the children through effective communication.

Organizer | Introduction to Open Source Workshop 2022 | 12/2022

Organized a workshop on open source technologies, including web development, Android development, Python, Linux and Git. Coordinated logistics, gave a lecture on Flutter and Linux and created curriculum to ensure the smooth execution of the workshop.

Extra Curricular Activities

Mridangam 4 years – Completed Arangettam

Piano 2 years – Completed Grade 1 from ABRSM

Languages

English Bilingual Proficiency

Malayalam Native Proficiency

Hindi Limited Working Proficiency