Arjun Krishna
Software Development Engineer

A passionate-driven Software Engineer with a knack for solving common-man problems and thereby creating simple, efficient, and user-friendly solutions. Adept in full-stack development, IoT, and cloud technologies. Committed to continuous learning and excellence in all aspects of software development.

CONTACT

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PROFESSIONAL EXPERIENCE

Software Development Engineer

Airtory Interactive · June 2022 - Present

- Built a platform to convert Social Media posts into Banner Ads — a platform to create, customize, manage & distribute Social Display Ads in one place.
- Worked on a platform to create universally deliverable Interactive Ad experience across the CTV / OTT ecosystem.
- Built an Android TV App (Apache Cordova) to test CTV Ads on real devices.
- Created numerous HTML Ad Creatives & custom Web Components.

COMMUNITY EXPERIENCE

Mentor, Student Coordinator

Inovus Labs IEDC · Jul 2018 - Present

- Worked on and led projects across a wide spectrum of software, hardware, electronics, IoT, cloud technologies, AR, and blockchain, including designing solutions to address specific challenges or serve as proof of concept.
- Actively explore new technologies and collaborate with students on projects every weekend.

INTERNSHIP

Frontend Developer Intern

Entinker Technology Solutions · Jul 2020 - Nov 2020

- Worked on developing the User Interface of a Restaurant Management Application for an international client.
- Skills Achieved : Vue.js, Apache Cordova, Bulma (CSS Framework)

PERSONAL PROJECTS

MGU Result Scrapper

A project to automate the process of fetching (web scraping) results from the MGU result portal, sending them to students via email as secure PDFs, and generating consolidated mark-lists and result analysis for faculties.

AURA — The She-care Project

A progressive web application (PWA) turned android app (capacitor/ionic) focused on Women's Wellness Companion to track menstrual cycles, pregnancy, doctor appointments, hospital finder, and a supportive community.

AREAS OF EXPERTISE

Node.js Vue.js SvelteKit MongoDB Firebase SQL Docker Git AWS REST API IoT Web Scraping Arduino Web Components Handlebars TypeScript Python Terraform Figma System Design React HTML / CSS / JavaScript

EDUCATION

Master of Computer Applications (MCA)

Mahatma Gandhi University

Kristu Jyoti College of Management & Technology . 2022

SHORT COURSES

An Introduction to Programming the Internet of Things (IOT)

University of California, Irvine via Coursera . 2020

Continuous Delivery & DevOps

University of Virginia via Coursera. 2020

Industrial IoT on Google Cloud Platform

Google Cloud Platform via Coursera. 2020

HONORS & AWARDS

Beta Student Ambassador
Microsoft Corporation . 2021

Dell Campassador
Dell Technologies Inc . 2018

Rio+24 Ambassador
IARC | Centre for United Nations . 2018