

# Ajay Prabhakar

Open source developer, currently focussing in the Mobile development and UI design, Adaptive team player, effective communicator and a leader with demonstrated ability of working in and leading teams. wanted to enhance my skills and always ready to learn new things.

## EDUCATION

- 2018-2022 **B.Tech in Electronics and communication**, Amrita Vishwa Vidyapeetham, Amritapuri.  
CGPA: 8.78/10
- 2016-2018 **Sri Chaitanya, Sri Chakra Bhawan**, Vijayawada, Andhra pradesh, India.  
Percentage: 96.50%

## EXPERIENCE

- Mar 2022 - **SDE 1 at Nuclei.**  
Present At Nuclei, I worked as a frontend developer a pivotal role in the advancement of to core project of the Nuclei which is marketplace SDK.
- o Demonstrated expertise in **Flutter web** development by implementing multiple categories using a modular approach.
  - o I contributed the development of our proprietary Flutter web SDK, known as **FASM**, which significantly enhanced performance and load time
  - o Leveraged in-depth knowledge of iOS to contribute effectively to **cross-platform** development projects, and publishing to Appstore.
  - o Played a crucial role in the **integration team**, establishing effective communication channels with clients, resulting in enhanced project alignment and **customer satisfaction**.
  - o Utilized a versatile skill set that includes familiarity with web development tools like **Svelte Kit and Tailwind**, enabling the creation of an SDK capable of rendering web content flawlessly within native applications.
- Sep 2021 - **SDE intern at Nuclei.**  
Mar 2022 I worked as a frontend developer in conceptualizing and constructing the subscription engine for Abu Dhabi Commercial Bank from the ground up.
- Jul - Sep **Internship at Inscripts.**  
2020 While at Inscripts, I was actively involved in developing a Flutter CometChat SDK and associated APIs, a crucial backend tool for enhancing chat application functionality.
- Jul 2019 **Top contributor of Open data kit organisation.**  
I am one of the top contributor of open data kit organisation which participated in GSoC(Google summer of code) and outreachy
- Jul 2018 - **Member and mentor at amFOSS.**  
Present amFOSS is the Free and Open Source Software club of my college. I have been an active member of the community from the time I joined college. I actively take part in all events and also help in organizing events hosted by amFOSS. I also mentor my juniors and get them exposed to new technologies and open source as well. I am a member of our content writing team as well.

## ACHIEVEMENTS

- o Got **950+** Github stars for my flutter UI repository

- Finished as a **runner up** in the **Nuclei Hackathon**, where we built a slack bot helps to automate IT requests
- Featured on **Github Trending** on 25 FEB, 2021
- Finished as a **runner up** in the **IEEE GovTechThon20**, out of the 100+ teams selected for the hackathon.
- Got selected and attended for **3+** biggest Hackathons held in India(fully travel funded)
- Top contributor to skunkworks-crow and collect projects of open data kit with **60+** contributions made
- Successfully mentored in Kharagpur Winter of Code(**KWoC**) 2020, 2019 and **JWoC** 2019 which is an open source contributing competition.
- Invited to **3+** open-source communities as a mentor and **Jury** for hacakthon in layola college

## PROJECTS

- Jul 2020 - **UI/UX designer: Figma, Adobe XD, Illustrator..**
- Jan 2022 Made **10+** unique UI designs for mobile apps and 10+ illustrators. Build some of the UIs using flutter with animations and good colors palette which can be run on both IOS and Andorid devices.  
<https://github.com/chromicle/awesome-flutter-ui>  
<https://dribbble.com/chromicle>
- Jun 2020 **Colorcheck package: Dart, flutter, algorithms.**  
 A Dart package exposing a Color class which can be used to create, convert, and compare colors based on algorithms. Link to project.:  
[https://github.com/Chromicle/color\\_check](https://github.com/Chromicle/color_check)  
<https://pub.dev/packages/colorcheck>
- Jun - Mar 2020 **CMS-mobile: flutter, Dart, graphql, moor.**  
 CMS-mobile is a flutter application for the amFOSS CMS. Using the application, club members can login into the CMS and view club attendance, their profile and status updates.:  
<https://github.com/amfoss/cms-mobile>
- Jun - Nov 2019 **Temple App: Java, MVC, Android, firebase SDK.**  
 An Android app which handles the information about a temple. People can register and keep a track of all poojas, donations made to the temple. I am one of the core developers and maintainers of this project.  
<https://github.com/amfoss/TempleApp>
- Dec 2018 - May 2020 **skunkworks-crow : Java, Kotlin, Android, Dagger, Rxjava, MVC, SqLite..**  
 Skunkworks-crow is an Android app for sharing filled forms stored in ODK Collect from one device to another, I worked on this project while I am contributed to ODK and made **60+** contributions  
<https://github.com/getodk/skunkworks-crow>

## Volunteering

- **MLH Local Hack Day:** This is a series of 3 events spanning across one academic year of college. I have successfully organized Learn and Build events which were very well received.
- **Hacktoberfest Meetup Amritapuri:** Facilitated a 2-day workshop on Open Source through Hacktoberfest by DigitalOcean. Organized the event on October 9-10, 2019, and conducted sessions guiding beginners into Open Source Contributions.
- **Programming Essentials Workshop:** Volunteered for a 6-week workshop introducing freshmen to programming fundamentals in C and Python, alongside insights into Open Source Software, Git, and GitHub. Led sessions and mentored 60+ students..

## LANGUAGES

- English** Full Professional Proficiency  
**Telugu** Native Tongue, Full Professional Proficiency

## COMPUTER SKILLS

- OS** macOS, Linux(Debian and Fedora), Windows  
**Languages** Dart, swift, svelte, typescript, Java(Android), XML, SQL  
**Tools** Android Studio, xcode, Figma, Adobe XD, Illustrator, Matlab

**VCS** Git, Mercurial

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## INTERESTS

**Technical** Mobile Development, UI/UX designing, Problem solving

**Hobbies** Travelling, Photography, Contributing to Open Source