

# Akarsh Ashok

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## Objective

Adaptable professional with proven communication, leadership, and technical skills. Frequently praised as hard-working by my peers, I can be relied upon to complete any task with perfection.

## Education

### B-Tech, NSS College Of Engineering (2017-2021)

Palakkad, Kerala

- B- Tech, Computer Science Student with CGPA 8.35
- **Extracurricular Activity:** Institute of Electrical and Electronics Engineers (IEEE) Member, Active Member of ISTE, Space Club Technical Adviser, KBIAC member.

### 10+2, K.V. Kanjikode (2005-2017)

Palakkad, Kerala

- Completed 12th grade with 94.8% in Computer Science Group.
- **Extracurricular Activity:** Scouts and Guides, Skating, Cycling.

## Projects

### Depression Detection with Facial & Sentiment Analysis (OpenCV, DL and ML) - [[website](#)]

- Created a web-app along with API where the user can check their depression using facial expression and sentiment analysis.

### Class Time - Virtual Time Table (Flutter) - [[app.davish.me](http://app.davish.me)] [[PlayStore](#)]

- A Mobile Application where the users can load the time table once and it will notify the user min(s) before the session [notification turned off by default].

### Agoragram - Instagram Live Clone (Flutter, Agora, Firebase) -

[[github.com/Akchy/Agora-Live-Broadcasting](https://github.com/Akchy/Agora-Live-Broadcasting)]

- The live feature, login and Signup feature of Instagram was cloned and made with Flutter framework and Firebase as backend.

### College Magazine 2020 - [[Play Store](#)] [[AppStore](#)]

- A Flutter Application was built for Android/iOS Mobile phone users, a basic UI was implemented.

### Mental Health Detection and Consultancy (Flutter, NLP, CV, Agora). -

[[github.com/Akchy/Rejuvenate](https://github.com/Akchy/Rejuvenate)]

- The Package includes Mobile App(Flutter) for Android and iOS and Web App, made using Flutte. It has sentimental analysis and image recognition which are deployed in Heroku (Flask Server), and also uses Agora for video/audio calling features.

### CSE Dept. Library Management Android Application.

[[hgithub.com/Akchy/CSLibrary](https://github.com/Akchy/CSLibrary)]

- A complete digitisation of library from paperwork to a single mobile Application

## Technical Knowledge

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- Full Stack Development (MEFN)
- App Developer (Native & Flutter)
- Flask Development
- Problem Solving through programming in C/C++

## Volunteering Skills

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- Coordinated National Level Debugging Competition - Dyuksha 2020.
- Volunteered during floods in Kerala for rescue and shelter.
- Co-ordinated a national Level Coding Competition - Encrypta <2.0>
- Co-ordinated one day workshop.
- Helped in android solution for Developer Student Club.
- Volunteered for Maker Fest Kerala 2019.

## Experiences

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### IEEE:

- *Webmaster, IEEE PELS Student Activity Committee, Jul 2021 - Present*
- *Webmaster, IEEE EdSoc Kerala Chapter, Apr 2021 - Present*
- *Webmaster, IEEE Indian Council Student Coordination Team, Feb 2021 - Present*
- *Webmaster, IEEE R10 Information Management Committee, Jan 2021 - Present*
- *Webmaster, IEEE R10 Student Activity Committee. Feb 2020 - Present.*
- *Technical Coordinator, IEEE Computer Society Kerala Chapter, Jan 2020 - Jan 2021*
- *Chairman, IEEE CS Student Branch Chapter NSSCE, Mar 2019 - present*
- *Vice - Chairman, IEEE CS Student Branch Chapter NSSCE, Feb 2019 - Feb 2020*
- *Webmaster of IEEE Student Branch NSS College of Engineering. Feb 2019 - Feb 2020*

### Agora, Palakkad Kerala

- *Agora Student Ambassador of NSS College of Engineering. Jan 2020 - Jan 2021.*

### Developer Student Club (Google Developers)

- *Developer Student Club NSS College of Engineering Lead, Jan 2019 - Jul 2020.*

### KBA - (Kerala Blockchain Academy), Trivandrum, Kerala

- *KBAIC Student Ambassador, NSS College of Engineering. May 2019 - Jun 2020.*

### Tricodia, Kerala

- *Have Interned at Tricodia for web development. Jun 2018 - Aug 2018*

## Other Societies

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- Active in Facebook Developer Circle Kochi.
- Active in School Of AI.
- Active in Student Developers Society.

## Additional Skills

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- Human Behaviour Observation
- Ability to Adapt
- Quick Learner
- Leadership Capabilities