

# ADARSH VARGHESE MANU

Trivandrum, India

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## Education

### Marian College Of Engineering

Bachelor of Technology in Computer Science, Current CGPA: 7.81

(Expected) 2024

Trivandrum, Kerala

### St Shantal Senior Secondary School

AISSCE with 89.8%

2020

Trivandrum, Kerala

### St Shantal Senior Secondary School

AISSE with 82.4%

2018

Trivandrum, Kerala

## Technical Skills

Languages: C, Java, Python, HTML/CSS/Js, SQL

Developer Tools: Git/Github, Android Studio, Postman, JIRA

Frameworks: Flask, Flutter, Bootstrap, Angular(Learning)

Other Skills: UI/UX, Figma

## Projects

### Classroom Attention Monitoring System | Python, Mediapipe, Node.js, Plotly.js

April 2024

- Developed an application to monitor classroom engagement by tracking and assessing their attention levels.
- Leveraged Mediapipe's facemesh for precise extraction of facial landmarks and subsequent analysis.
- Implemented an intuitive front-end interface featuring charts to visually present the data

### Shorten-It (Text Summarizer) | Flutter, Flask, HiveDB, HuggingFace

Jun 2023

- Shorten-It is a user-friendly text summarization app for Android using Flutter
- HuggingFace Transformer T5-small was used for summarization
- An API made using Flask was used to serve the summarization requests from the application

### Speak Your Mind (Blogging Website) | Flask, HTML/CSS, Bootstrap, SQLite

May 2023

- Created a Visually Appealing Flask Blogging Website within the span of 10 days
- The Application Used SQLite for the Database and Could perform all basic CRUD Operations for Blogs
- The UI was made using HTML and CSS to make the application Interactive

### Quiz App | Kotlin, Android Studio

Feb 2022

- Techwiz is a Native Android Quiz Application built with Kotlin
- There are 10 preset Multiple-Choice Questions where a Score of 10 points is given for the Correct Answer
- Visual Feedback was given for each correct or wrong answer using Red and Green colours

### Weather App | Java, Android Studio

Dec 2021

- This is a Native Android Weather Application built with Java
- The App used OpenWeatherMap API to Fetch the Weather Data of the Required Location
- The App used RecyclerView to Display the Forecast of the Next 5 days on the Homescreen

### Portfolio Website | HTML, CSS, Js

Sep 2021

- Created a personal portfolio website using HTML, CSS and Js
- The website serves as a platform to showcase Personal Projects
- Github Pages is used to host the website

## Certifications / Internships

### Jira Fundamentals

Oct 2023 – Jun 2024

Certification

Atlassian

### Activ@TE Intern

Oct 2023 – Jun 2024

Internship

TATA ELXSI

### Python For Data Science

Jan 2023 – Feb 2023

NPTEL Course

IIT Madras

### Front-End Web Development

May 2021 – Jul 2021

Internship

Rinex Technologies

## Leadership / Extracurricular

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<b>GDSC Lead</b> <i>Google Developer Student Clubs MCE</i>	<b>Jul 2023 – Present</b>
<b>Placement Coordinator</b> <i>Marian Engineering College</i>	<b>Feb 2023 – Present</b>
<b>Co-Lead</b> <i>Google Developer Student Clubs MCE</i>	<b>Aug 2022 – Jun 2023</b>
<b>Media Team Coordinator</b> <i>Tinkerhub Marian</i>	<b>Aug 2022 – Jun 2023</b>
<b>UI/UX Lead</b> <i>Google Developer Student Clubs MCE</i>	<b>Jul 2021 – Jun 2022</b>

## Achievements / Recognition

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<b>Winner of Svelte 2.0 (Flask)</b> <i>Tinkerhub GECT</i>	<b>Hackathon</b>
<b>Winner of Brainiac 2.0</b> <i>Marian SWC</i>	<b>Hackathon</b>
<b>Winner of “Best Brand Style” for Uxtopia</b> <i>GDSC MBCET</i>	<b>Hackathon</b>
<b>Winner of “Design Sprint” for Uxtopia</b> <i>GDSC MBCET</i>	<b>Hackathon</b>
<b>3rd position for Brainiac</b> <i>Marian SWC</i>	<b>Hackathon</b>
<b>#550 rank in India for IEEEExtreme</b> <i>IEEE</i>	<b>Programming Competition</b>

## Experiences

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- Handled a 2-day workshop ‘Figma’ on Designing with Figma at GDSC MCE, mentoring over 35 students.
- Organized various community events under Google Developer Student Clubs MCE during the 2022–24 tenure
- Organized an online Debugging Competition representing IEEE SB MCE in TeZvaux with over 85 participants
- Technical Support Volunteer for FDP on Industrial IoT and Cyberphysical Systems
- Completed “30 Days of Google Cloud” by earning a total of 11 skill badges within the span of 30 days

## Workshops

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<b>Web’ed-up Backend Web Development Workshop</b> <i>GDSC MBCET</i>	<b>25 Jan 2022</b>
<b>IoT Training Session</b> <i>CSI MCE</i>	<b>6 May 2022</b>
<b>Artificial Intelligence Workshop</b> <i>IEEE PES MCE SBC</i>	<b>22 May 2021</b>
<b>IoT and Robotics Workshop</b> <i>IEEE PES MCE SBC</i>	<b>11 Sep 2021</b>
<b>Android Application Development for Beginners</b> <i>STIST</i>	<b>10 Dec 2021</b>
<b>Uxtopia Design Workshop</b> <i>GDSC MBCET</i>	<b>20 Nov 2021</b>