

# ANAND S

GitHub: [AnandSuresh02](#)

Linkedin: [linkedin.com/in/anandsuresh02](#)

Email: [anandzz360@gmail.com](mailto:anandzz360@gmail.com)

Phone: +91 81579 06089

## WORK EXPERIENCE:

### Senior Web Developer, [ELDII, Kerala, India](#) - Remote

November 2023 - Present

- Manages the Web team, optimise and enhance the company's website. Made the workflow 30% more faster.
- Developed an efficient collaborative work environment by implementing a flexible work distribution among the team.
- Coordinates interactions with other teams for better collaboration at the workspace.
- Made the website 20% faster by maintaining a better code quality and frameworks.

### Chapter Lead, [Google Developer Student Clubs, College of Engineering Karunagappally, Kerala, India](#)

July 2023- July 2024

- Designed and executed various campaigns that raised awareness of various Google's platforms and tools.
- Collaborated with other chapters to conduct events and boost the Cloud campaign participations upto 50% more.
- Handled the Web team for the flagship event GDSC WoW and developed the website for the event with other leads..

### Android Custom ROM Developer and Maintainer, [PixelExperience, Brazil](#) - Remote

March 2023- April 2024

- Developed and maintained the Android versions (from 12-14) for Asus Zenfone Max Pro M1 ([X00TD](#)).
- Implemented several optimisations in reducing power consumption (upto 25%) and improving performance (upto 50%).
- Properly update monthly security patches and major Android versions with enhancements and bug fixes.
- Collaborated with developers and maintainers to work on source optimizations and common kernel & HAL bring-up.

## SKILLS:

- Programming Languages:** C, Bash, Python, HTML, CSS, JavaScript
- Frameworks:** React.js, Next.js, Swelte kit, Bootstrap
- Tools:** Git, GitHub, GitLab, Inkscape, GIMP, Figma
- Platforms:** VS Code, Sci-Lab, MATLAB, Xilinx, Arduino IDE, Wokwi/EasyEDA/Proteus
- Soft Skills:** Leadership, Community management, Public speaking, Team & Project management, Communication skills

## PROJECTS:

- [Track my Bus](#):** World's first open source LoRa based Bus tracking system.  
Worked with a team of 9 students. Handled the hardware design, PCB etching, Circuit assembly and soldering works.  
**Stacks used:** Arduino, C, Javascript, PCB Designing, Hardware Engineering
- [Custom ROM device sources](#):** Device sources and trees for Motorola SM6375 based devices.  
Brought up the device sources and trees for building Android OS for the specific Motorola devices.  
**Stacks used:** C++, C, Makefile, Shell script, Blueprint
- [Briv Chat](#):** A Web3 decentralised chatting app focused on security of the users.  
Worked with my partner in ETHIndia hackathon. Handled the front-end optimisations and initial code bringup.  
**Stacks used:** Solidity, Hardhat, Javascript, React.js
- [SmartHome](#):** A simple Home automation project (BTech Mini Project).  
Worked with and led a team of 3 students. Handled the Embedded programming, circuit assembly and hardware design.  
**Stacks used:** Embedded C, ESP8266, PCB Design, Hardware Engineering, Sinric Pro
- [EMG based Prosthesis](#):** A compact low-cost solution for working prosthesis (BTech Final year Project).  
Worked with and led a team of 3 students. Handled the Hardware design, circuit assembly, research and Embedded programming.  
**Stacks used:** Embedded C, ESP8266, PCB Design, Hardware Engineering

## EVENTS & VOLUNTEERING:

- IEEE PES Day 2022** - Ambassador  
Organized, executed and reported various events for [Edizone](#).  
Mar 2022 - June 2022
- IEEE SB CEK** - Designer & Volunteer  
Dec 2021 - Mar 2023
- ETHIndia 2022 & 2023** - Participant  
Developed a [Web3 decentralised chat app](#) focusing on privacy and security of users.  
Dec 2022 & Dec 2023
- FOSSFest 23', FOSSClub CEKNPY** - Organizer  
A One-Day interactive and informative event which promotes FOSS tools and technologies.  
May 2023
- Makeathon, LBSITW** - Mentor (Front-End)  
Sep 2023
- HackBells 2.0, SBCE** - Mentor (Hardware)  
Feb 2024
- TinkerHack 2.0, TinkerHub CEK** - Organizer  
Feb 2024
- IEDC CEK** - Designer, Web developer, CTO and CEO  
Jan 2023 - Jul 2024
- FOSSClub CEKNPY** - Deputy Chief FOSS Ambassador & Mentor  
Jul 2024 - Present

## EDUCATION:

### College of Engineering Karunagappally

BTech in Electronics and Communications Engineering, CGPA 7.81

Dec 2020- Jun 2024

### Government HSS Karunagappally

HSE - 96%, SSLC - 95%

Jun 2017 - Mar 2020