

Anand Baburajan

+91 7827534524 | anandbaburajan@gmail.com | github.com/anandbaburajan | linkedin.com/in/anandbaburajan

EDUCATION

Government Engineering College, Sreekrishnapuram
Bachelor of Technology (B.Tech) in Computer Science and Engineering

Palakkad, Kerala, India
Aug 2017 – Aug 2021

EXPERIENCE

Co-founder and Project Lead – RocketMeet Nov 2020 – present

- Leading a team of 6 members building RocketMeet — a free and open source meeting scheduling app
- Built a RESTful service connected to MongoDB with TypeScript, Express.js and Mongoose to manage polls
- Wrote unit tests with Jest, setup CI/CD with GitHub Actions and deployed it to production
- Developed various UI components with Next.js for the GUI

FOSS OpenHack Mentor – FOSS Cell, GEC Palakkad Sep 2020 – Feb 2021

- Mentored 25+ students building 11+ projects and contributing to major open source projects
- Suggested best practices and performed code review on projects in JavaScript, Python and Java

Google Summer of Code Developer – LiberTEM, Python Software Foundation Jun 2020 – Aug 2020

- Implemented a feature to reshape large-scale binary datasets using Python, NumPy and h5py
- Followed TDD with pytest to implement a feature to handle synchronization/acquisition issues in 4D STEM
- Fixed several bugs and made usability improvements in the React.js GUI with TypeScript

Teaching Assistant – TinkerHub, GEC Palakkad Jan 2020 – Mar 2020

- Tutored 25 students basic algorithms and programming in C

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, C++

Libraries/Frameworks: Node.js, Express.js, React.js, Next.js, Jest, Flask, NumPy, Pytest

Databases/OS: MongoDB, MySQL, Linux, Windows

Tools/Platforms: Git, VS Code, Vim, Jupyter Notebook, GitHub Actions, CircleCI, Heroku

LEADERSHIP

GirlScript Summer of Code Project Admin – RocketMeet Mar 2021 – May 2021

- Guiding students and mentors contributing to RocketMeet

FOSS OpenHack Program Manager – FOSS Cell, GEC Palakkad Sep 2020 – Feb 2021

- Launched FOSS OpenHack '20 — a program to bring more students into open source
- Led the program with 75+ participants and 10+ mentors from different cities across India

ACHIEVEMENTS

One Night Code Finalist – Dyuksha, NSS College of Engineering Feb 2020

- Developed Pluto which made it to top 3 out of 11 teams at the 15 hour all-night hackathon

GEC PKD Hackathon Winner – GEC Palakkad Jan 2020

- Developed Habitat which won 1st place out of 12 teams at the 3-hour hackathon