# Aquib Baig

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## EDUCATION

**CET BHUBANESWAR**
B-Tech in Computer Science
2016-2020 | Bhubaneswar, Odisha
GPA: 8.97 / 10.00

**SAI INTERNATIONAL SCHOOL**
Science
2014-2016 | Bhubaneswar, Odisha
Percentage: 94.6 / 100.0

## LINKS

Github: **aquibbaig**
LinkedIn: **baigaquib**
Twitter: **@BaigAquib**
Blog: **Aquib Baig**

## COURSEWORK

Object oriented programming
Linux/Unix tools and scripting
Software engineering
Database systems
Design and analysis of algorithms
Real time systems
Cloud and distributed computing

## SKILLS

**PROGRAMMING**
Languages:
• JavaScript • Java • Go
• C • C++
Frameworks:
• react/redux • symfony • nodejs
• flask
Familiar:
• git • rabbitmq • graphql • flutter •
webpack
Databases:
mongodb • mysql • redis

## ORGANISATIONS

Redhat
ASE
Fossi Foundation
Member, GSoC student
Madlabs
GirlScriptSoc student
Zairza
Full stack web developer

## EXPERIENCE

**REDHAT**  | Associate Software Engineer
Dec 2019 - present
- Worked on pbench-dashboard, a part of **pbench**, which is a web-based platform for consuming indexed performance benchmark data and visualization in the form of tables, charts,etc. Users are able to quickly navigate through benchmark data and tune analytics through comparison tools for in-depth analysis, written using React.

**GOOGLE SUMMER OF CODE**  | Intern & Open Source Contributor
May 2019 - August 2019

- Worked on LibreCores - a community hub for sharing hardware projects.
- Developed a notification system using rabbitmq.
- Full-stack developement by implementing webpack, service workers using message queues, and backend using Php in Symfony framework.

**GIRLSCRIPT SUMMER OF CODE**  | Student & Open Source Contributor
Feb 2019 – April 2019

- Developed and shipped v1.5 of mevn-cli - the cli tool to kickstart web development in the MEVN stack.
- The application was written in nodejs and tested using puppeteer.
- Improved functionality of the application by incorporating git and docker options in the application, also the support for pwa in nuxtjs templates.
- Documented all the code using vuepress.

## PROJECTS

**BENCHROUTES**  | System Tool
2019 | Zairza
Co-created **benchroutes**, a tool which is a highly scalable network benchmarking, routes performance and monitoring tool, written in Golang that monitors in regular intervals the state of the server, running as a daemon process. Stores results in a time series database for future inference.

**LITERATURE**  | Game
2020 | Zairza
**Literature**, a fun card game for 4 to 12 players, most commonly played with 6 or 8 players in two teams, recreated using flutter for mobiles. You can connect to up to 6 people in a single game, add your friends from social media, get fancy items from the store.

## AWARDS

| Year | Role | Event |
|------|------|-------|
| 2019 | Intern | Google Summer of Code |
| 2019 | Student | Girlscript Summer of Code |
| 2018 | Top 25 | Versionbeta Hackathon, MANIT |
| 2017 | 2nd | GDG Hackfest |