

# BISWAS

hello.biswasb@gmail.com – +919495397075 – Palakkad, Kerala – biswaz.github.io

---

## EDUCATION

### Government Engineering College , Sreekrishnapuram

B.Tech Computer Science & Engineering

2015 – 2019

Palakkad

- GPA: 7.1

### Bharathamatha Higher Secondary School

XII Computer Science

2014 – 2015

Palakkad, Kerala

- GPA: 93.75%

---

## WORK EXPERIENCE

### Turbolab Technologies

Backend Engineering Intern

June 2018 – July 2018

Kochi, Kerala

- Created an API for managing Kafka metadata, a Kafka lag monitor with Mattermost integration. Worked on: Docker, DC/OS, Kafka, Gitlab CI, Linux administration

---

## SKILLS

- Languages: Python, C/C++, Bash, Javascript
- Frameworks and libraries: Django, Flask, Pandas

---

## Positions Of Responsibility

### IEEE Student Branch Chairman 2018-19

Coordinated all activities of the student branch, including tech talks, workshops and expert interaction programs

### Lead Developer 2017-18

Lead developer at Technical Team, Invento 18, Techfest of GEC Sreekrishnapuram. Developed the backend of the techfest website and coordinated app and game development teams

### Technical coordinator - IEEE Student Branch 2017-18

Conducted technical training sessions for students

---

## PROJECTS

### keralarescue.in Django, HTML, CSS, Javascript

keralarescue.in

Lead developer of the official government portal for effective collaboration and communications between authorities, volunteers and public in the 2018 Kerala Floods. The site received 15M page requests and 1.3M unique visitors in a week. The website came to national attention as stranded people were able to post their gps coordinates using the website

### Tradeabook.in Django

tradeabook.in/

Online book selling/buying platform for college students in Kerala. It's a online OLX like book trading platform where college students can sell their used books to their juniors

**Arrow** Django[github.com/biswaz/arrow](https://github.com/biswaz/arrow)

Document forwarding system that manages documents like loan applications and duty leaves within an institution

**Enigma** Django[enigma.inventogec.org/](https://enigma.inventogec.org/)

Online treasure hunt with randomised questions, social media logins, leaderboard. Made for Invento, annual techfest of GEC Palakkad

**KTU Alert** Google Appscript[github.com/biswaz/ktu-alert](https://github.com/biswaz/ktu-alert)

Google app script to email notify when a new notification arrives at ktu.edu.in, Kerala Technological University official website for the given semester

---

**AWARDS****1st place - State IT Quiz**

2015

Received first prize on State IT Quiz, conducted by Directorate of Higher Secondary Education as part of Science and IT Fair

Directorate of Higher Secondary Education, Government of Kerala