



## RITHWIK BAGE

Computer Science Engineering  
Bachelor of Technology  
College of Engineering, Trivandrum

+91-7063916269  
rithwikbage@gmail.com  
GitHub Profile  
LinkedIn Profile

### EDUCATION

- College of Engineering, Trivandrum** 2020-present  
*Bachelor of Technology in Computer Science and Engineering* CGPA: 7.43
- Carmel Senior Secondary School, Port Blair, A & N Islands** 2019-2020  
*Class 12th, Central Board of Secondary Education* 76.17%
- Carmel Secondary School, Port Blair, A & N Islands** 2017-2018  
*Class 10th, Central Board of Secondary Education* 88.5%

### PERSONAL PROJECTS

- P2P Electricity Trading** Mar 2023 - Ongoing  
*Blockchain based web application which provides a decentralized view into the trading of electricity.*
  - Ethereum Blockchain technology for implementation with Next.JS for the frontend and influxDB for the database.
  - Completed the first phase of the project and is still under development.
- Portfolio Website** Jan 2023  
*Created a minimalistic and mobile-responsive portfolio website from scratch using plain HTML, CSS, and JavaScript.*
  - Developed a fully functional and responsive website .
  - Sections for About Me, Skills, Projects, and Contact.
  - Downloadable CV option & User-friendly navigation.
- Poll Management System** Oct 2022 - Dec 2022  
*Software platform designed to facilitate the creation, management, and analysis of polls/surveys.*
  - Develop a Poll Management system which allows the users to create polls, to schedule them and to show a live real time variations in polling
  - Next.JS was used as the frontend framework and PostgreSQL as database.

### EXPERIENCE

- Society for Promotion of Vocational & Technical Education [SOVTECH]** May 2023 – Jun 2023  
*Database Administrator Intern* Andaman & Nicobar Islands
  - Supported database administration tasks, such as user management, backup and recovery procedures and performance tuning. Assisted in database design and schema creation for new projects.
  - Conducted data analysis and generated reports using SQL queries and database management tools.
  - Assisted in implementing security measures, such as access controls and encryption, to protect sensitive data.
  - Participated in monitoring and optimizing database performance, identifying and resolving bottlenecks.

### TECHNICAL SKILLS AND INTERESTS

**Languages:** JAVA, C/C++, Python, HTML+CSS

**Dev Tools:** Microsoft Office, VScode, Github

**Frameworks:** Linux, PostgreSQL

**Cloud/Databases:** Relational Database(SqlServer)

**Area of interest:** Digital Marketing, Research and development

**Relevant Coursework:** Data Structures, Operating Systems, Object Oriented Programming, Database Management System

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability

### POSITIONS OF RESPONSIBILITY

- Coordinator, Publicity Committee, Drishti 22**
  - Collaborated with team members to develop and implement marketing strategies. Assisted in event planning and ensured smooth execution of publicity initiatives.