Alan Sabu

ENGINEER

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🗣 Trivandrum, India

EDUCATION

BTech | 2020-2024 Computer Science Sree Chitra Thirunal College of Engineering, Trivandrum Current CGPA: 8.97

12th (State Board) | 2020 Biology Science ST. Thomas HSS Nadavayal, Wayanad Marks: 100%

10th **(CBSE)** | **2018** Bharatiya Vidya Bhavan, Sulthan Bathery, Wayanad Marks: 93.6%

CERTIFICATES

Programming, Data Structures and Algorithm Using Python NPTEL, IIT Madras

Cryptography and Network Security

NPTEL, IIT Kharagpur

ACHIEVEMENTS

KALEIDOSCOPE IT TALKS

- Conducted by CSI Trivandrum chapter
- 20 flash talks in 60 minutes
- Speaker on the topic "E-ball Technology"

PERSONAL STATEMENT

A tech enthusiast with exceptional programming skills and a strong passion for designing and developing solutions to address existing problems. I have a keen interest in mobile app development and am also eager to explore new developments in technology.

TECHNICAL SKILLS

- Proficiency in C programming
- Basics of Python, Dart, SQL, Java and C++
- Android Development Flutter and Firebase
- Web Designing html, CSS
- Design Adobe Photoshop

PROJECTS

Ride Now - Ride sharing App

- Designed and developed passenger interface for a bike pooling application based on flutter.
- Created and managed database using firebase authentication and cloud firestore.

Portfolio Website - https://alansabuv8.github.io/

Attended a workshop "build.myweb" conducted by pygrammers community and developed a portfolio website.

Pseudocode Compiler

Developed a compiler for pseudocode using flex and bison.

VOLUNTEER EXPERIENCE

COMPUTER SOCIETY OF INDIA

- Creative Head, CSI SCT SB Execom 2022-2023.
- Started as a member in design team CSI SCT SB subcom.
- Conducted various events and workshops in SCTCE as a creative head.

INSIGHT FOR INNOVATION AND NSS

- Social work Internship
- Project Ganitham 2022 worked as part of teaching team