RUBAN S
Course : **B.E. (Hons.)**, Computer Science, 2023
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CGPA : 8.63

ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Science	Bishop Cotton Boys' School	ICSE	469 MARKS	2019
CLASS X	Science	Bishop Cotton Boys' School	ICSE	550 MARKS	2017

Subjects / Electives	Computer Architecture, Operating Systems, Deep Learning, Data Structures and Algorithms, Computer Programming, Reinforcement Learning, Database Systems, Object-Oriented Programming
Technical Proficiency	Python, Microprocessors, Operating Systems, C Programming, Computer Architecture, C++ Language, Data Structures, Database Systems, Competitive Programming, Java, React.js, Microsoft Excel, Object-Oriented Programming (OOP), Computer Networking, Oracle Database

SUMMER INTERNSHIP / WORK EXPERIENCE

Intern, Bharat Electronics Ltd.   **May 2021 - Jul 2021**
This project is a practical implementation of TWAMP, using Java programming language. It is required to implement socket programming in Java to establish a connection between the session sender and session reflector. TCP the layer 4 stack of the OSI-ISO model is for the initial handshake between two end points of TWAMP segment, and UDP datagram the layer 4 stack of the OSI-ISO model for sending/receiving the packets for analysis of network metrics. TWAMP does not choke the bandwidth of user due to the low datagram payload used.

PROJECTS

Food Delivery System - Web Development   **Feb 2021 - Apr 2021**
Designed the frontend of a food delivery web application called **"Food Delivery System"** that connects various consumers such as customers, restaurants and delivery persons, using React JS open-source frontend library.

Track and Trigger - Android App Development   **Oct 2020 - Nov 2020**
This project is a simple Android utilities application that can be used by the common homemaker or job-seeker. It has features such as sign-in authentication, inventory, checklist and share feature that will make the lives of the users easier due to its convenience. This app was programmed in Java using the Android Studio IDE and works on all Android platforms above Android 4.4 (Kitkat).

AWARDS AND RECOGNITIONS

The Most Consistent Performance in Mathematics | Bishop Cotton Boys' School   **Sep 2018**

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Oracle Cloud Infrastructure Foundations 2020 Certified Associate	Oracle	The OCI Foundations certification is intended for individuals looking to demonstrate knowledge of public cloud services provided by OCI.Certification is for candidates with non-technical backgrounds such as those involved in selling or procuring cloud solutions & with technical background who want to validate their foundational level knowledge around core OCI services.

COMPETITIONS

50th National Mathematics Talent Contest   **Oct, 2018**
Top 10 percentile in the 50th National Mathematics Talent Contest.
49th National Mathematics Talent Contest   **Oct, 2017**
Top 10 percentile in the 49th National Mathematics Talent Contest
India's Best Student Contest   **Oct, 2015**
Top 100 at a national level in India's Best Student Contest 2015.

TEST SCORES

TEST NAME	DATE OF EXAM	SCORE
BITSAT 2019	May 20, 2019	Score:350/450
JEE Mains 2019	Apr 19, 2019	99.34 Percentile
Karnataka CET 2019	Apr 30, 2019	Rank: 503
JEE Advanced 2019	May 27, 2019	Rank: 12221

LANGUAGES KNOWN

Hindi, Tamil, English