RUBAN S

Course : **B.E. (Hons.)**, Computer Science, 2023
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CGPA   : 8.73

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

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

Fake Product Identification System Using Blockchain Technology - Cryptography   Apr 2022 - Apr 2022

A Blockchain application to detect fake products through QR code/barcode.

GhotOverflow - Web Development   Feb 2022 - May 2022

Worked on the frontend of GhotOverflow, a dedicated Q&A forum for students of BITS Pilani to connect and discuss questions, using ReactJS.

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.

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.

LANGUAGES KNOWN

English, Hindi, Tamil