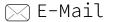
# Ruban S











+91 89712 62405

# INTERNSHIP/WORK EXPERIENCE

## BHARAT ELECTRONICS LTD. May '21 - July '21

- Practical implementation of TWAMP (RFC 5357) using **Java**.
- Tested the application over devices in the same network.
- Successfully measured round-trip time and jitter between two devices.

# TEACHING ASSISTANT IN CS F342 (COMPUTER ARCHITECTURE) Sep '22 - Dec '22

- Provide support to students during lab sessions.
- Set problems and solutions for lab exercises.

## **PROJECTS**

# **GHOTOVERFLOW** | REACTJS

- A dedicated Q&A forum for students of BITS Pilani.
- Students can post and see questions and answers and can create threads in the comment section.
- Worked on the frontend of the website using **React.js** and **Chakra UI**.
- Github Repository

## FOOD DELIVERY SYSTEM | REACTJS

- A food delivery web application that connects various consumers such as customers, restaurants and delivery persons.
- Designed the ER Diagram and Postgres database.
- Worked on the frontend of the website using **React.js** and **Material UI**.
- Github Repository

## PORTFOLIO WEBSITE | REACTJS

- A static website that showcases my biodata and projects.
- Made using **React.js** and hosted on Netlify.
- Github Repository

#### CERTIFICATIONS

# **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.
- Studied cloud technology, OCI services such as Compute, Storage, Network, OCI pricing and QoS.

## Courses

#### **CORE COURSES**

Data Structures and Algorithms • Object-Oriented Programming • Database Systems • Operating Systems • Computer Networks • Computer Architecture

#### **ELECTIVES**

Software Engineering • Cloud Computing • Internet of Things • Cryptography • Deep Learning • Reinforcement Learning

## SKILLS

## **PROGRAMMING**

- C (Experienced)
- Java (Proficient)
- Python (Skilled)
- Javascript (Skilled)
- Oracle SQL (Skilled)
- C++ (Skilled)
- Assembly (x86) (Intermediate)
- Assembly (MIPS) (Skilled)
- **Verilog** (Novice)

## LIBRARIES/FRAMEWORKS

- **React.js** (Proficient)
- Node.js (Novice)

# TOOLS/PLATFORMS

- Windows (Experienced)
- Linux (Proficient)
- Git (Novice)

## **EDUCATION**

# **BITS PILANI, HYDERABAD CAMPUS**

B.E. COMPUTER SCIENCE 2019 - 2023 CGPA: 8.86 / 10

## **BISHOP COTTON BOYS'** SCHOOL

SCIENCE STREAM (CLASS XII) 2019 Score: 93.8%

# **BISHOP COTTON BOYS'** SCHOOL

SCIENCE STREAM (CLASS X) 2017 Score: 91.7%

## LANGUAGES

- English (Proficient)
- Hindi (Intermediate)
- Tamil (Intermediate)