Ruban S

🏠 Website   ⓞ GitHub   in LinkedIn   ✉ E-Mail   📞 +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)** (Intermediate)

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: 8.73 / 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)