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MSRIT Post, M S Ramaiah Nagar, Bengaluru 560054, Karnataka, India



EXPERIENCE

- **Samsung Research Institute**
Research Intern (PRISM) - Bengaluru, Karnataka
• Designed and implemented a learning pipeline for automated hardware-aware DNN customization
• Tech Stack: Python, Keras, PyTorch, TensorFlow
October 2020 onwards
- **SNAM Alloys Pvt Ltd.**
Project Intern – Bengaluru, Karnataka
• Designed and implemented REST APIs, databases and payment processing system as a backend developer
• Migrated desktop client from .NET to Electron with Vue.js for the front-end, substantially improving customer management
• Tech Stack: JavaScript, Python, Node.js, MongoDB, Express, Vue.js, Electron
October 2020 onwards
- **Leoxipraade Pvt Ltd.**
Full Stack Intern – Bengaluru, Karnataka
• Designed and implemented a web application to handle all phases involved in shipping
• Implemented business logic on the backend using REST APIs and UI modules for the website on the front-end
• Tech Stack: JavaScript, Node.js, MongoDB, Vue.js
March 2020 - August 2020

EDUCATION

- **B.E. in Computer Science & Engineering, CGPA: 9.46/10**
Ramaiah Institute of Technology, Bengaluru
August 2018 onwards
- **AISSCE, Percentage: 90.2%**
Hariyana Vidya Mandir, Kolkata
May 2018
- **AISSC, CGPA: 10/10**
Hariyana Vidya Mandir, Kolkata
May 2016

SKILLS

- **Programming Languages**
C++, JavaScript, Java, Python, SQL
- **Frameworks & Libraries**
Node.js, Express, Vue.js, Cheerio.js, Bootstrap, Electron, Keras, PyTorch, TensorFlow
- **Databases**
MongoDB, MySQL, MariaDB

PROJECTS

- **URL Path Finder**
Web application that shows how to reach from a given web page to another web page using Breadth-First Search
JavaScript, Vue.js, Cheerio.js
- **Shipping Platform**
Web application that handles all phases of shipping, including customer enquiries, sending quotations, customer bookings, invoice generation and payments
JavaScript, Vue.js, Express, Node.js, MongoDB
- **CBTAS**
A SaaS application with a desktop client to check quality of alloys, handle customer subscriptions, payments and raise tickets to experts in case of alloy defects
JavaScript, Python, Node.js, Express, Vue.js, Electron, MongoDB

Extra-Curricular Activities

- Won the 2nd prize at Code RIT's (Coding Club of Ramaiah Institute Of Technology) coding competition
- Organized hackathons and coding competitions as a Core Member of Code RIT
- Set programming problems for the IEEE Women In Engineering Coding Competition