

Himangshu Shekhar Jha

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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: 9.51/10**

Ramaiah Institute of Technology, Bengaluru

August 2018 onwards

- **AISSE, Percentage: 90.2%**

Hariyana Vidya Mandir, Kolkata

May 2018

- **AISSE, 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