Himangshu Shekhar Jha

himangshushekharjha@gmail.com · +91 98317 62439 · www.himangshushekharjha.com

GitHub: himangshushekharjha · LinkedIn: himangshushekharjha

EXPERIENCE

- **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

- **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 - July 2021

- **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 frontend
  · Tech Stack: JavaScript, Node.js, MongoDB, Vue.js
  March 2020 - August 2020

EDUCATION

- **B.E. in Computer Science & Engineering**
  Ramaiah Institute of Technology, Bengaluru
  CGPA: 9.46/10
  August 2018 to August 2022

- **AISSCE**
  Hariyana Vidya Mandir, Kolkata
  Percentage: 90.2%
  May 2018

- **AISSC**
  Hariyana Vidya Mandir, Kolkata
  CGPA: 10/10
  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

PROJECTS

- **CBTAS**
  A Web 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

- **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, Node.js

- **Shipping Platform**
  A Web application that connects customers and shippers with a segregated interface for admin of the shipping company and customer
  JavaScript, Vue.js, Express.js

Extra-Curricular Activities

- Qualified Facebook HackerCup Qualification round

- Qualified for JP Morgan Code For Good Hackathon (600 out of 18000 plus candidates)

- Winner at Code RIT's (Coding Club of Ramaiah Institute Of Technology) coding competition

- Organized hackathons and coding competitions for Code RIT and IEEE Women In Engineering Coding Competition

- Within top 5 qualifiers in IEEE Ideathon event