

DEVESH GUPTA

+91-8875394933 [Gmail](#) [LinkedIn](#) [GitHub](#) [Portfolio](#)

Education

Indian Institute of Technology (Indian School of Mines) Dhanbad, India Nov. 2020 – May 2025
Integrated Master of Technology in Mathematics and Computing GPA: 7.20/10

- **Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Database Management Systems, GPU Computing, Numerical Optimization, Number Theory and Cryptography

Work Experience

RIMO LLC(Japan) May 2024-July 2024
Backend Engineer Internship

- Develop complex frontend design using **Next JS** components and **Server Side Rendering**.
- Designed and implemented **REST API** endpoints using **Clean Architecture**.
- Implemented REST API endpoints with **Goroutines**, reducing execution time by more than **50%** and significantly improving system performance.
- Integrated **LLM** using **RAG(Retrieval-Augmented Generation)** to enhance application functionality with AI-driven features.

Projects

Fake News Detector | *Fake News Detection* | [GitHub](#) June 2024

- Chat bot interface made using Next Js for frontend and using Flask for backend.
- User can upload the article or any headline as a chat in the box and can check whether the news is genuine or fake.
- Tech stacks used: **NextJs** | **Flask** | **LLAMA Model**

BookEasy | *Hotel Booking Website* | [GitHub](#) Feb 2024

- Developed a web-based travel booking system allowing users to make their Travel Plan and calculate its expenses.
- Enabled users to add new travel spots with photos and daily travel costs for comprehensive trip planning.
- User will be able to optimize travel expenses by selecting the best destinations and accomodations based on their preferences.
- Tech stacks used: **MongoDB** | **ExpressJs** | **ReactJs** | **NodeJs** | **Tailwind CSS**

E-Shopify | *Shopping Site* | [GitHub](#) | [Portfolio](#) May 2023

- Developed a fully responsive E-commerce shopping website .
- Integration of sorting and filtering functionality using Javascript libraries.
- Tech stacks used: **HTML** | **CSS** | **ReactJs** | **Styling components** | **Bootstrap**

Achievements

WorldQuant Challenge	Bronze Level	2024
Code for freedom(Coding Ninja)	AIR-22	2023
KIMO Competition	Rank-85	2023
Newton's coding challenge	Global Rank 128	2022
JEE (Main)	AIR-3452	2020
JEE (Advanced)	AIR-3492	2020

Technical Skills

Languages	: C, C++, Golang
Web Development	: Tailwind, ReactJs, NextJs, NodeJs, Express Js, Gin
DataBase	: MySQL, MongoDB, Firestore
Tools	: Git, GitHub, Docker, Kubernetes

Sport's Programming

Codeforces(sekizo)(dev2023)	Rating: 1433(Specialist)	Problems Solved: 200+
Codechef(devesh_coder)	Rating: 1729(3 star)	Problems Solved: 100+
GeeksforGeeks(guptadevesh2002)	Point: 600	Problems Solved: 200+
Leetcode(deveshgupta)	Rating: 1586	Problems Solved: 250+

Positions Of Responsibility

- **Coordinator of Concetto(2022)**, the technical fest of **IIT(ISM) Dhanbad**.
- Member of **SIAM**, Society of Industrial and Applied Mathematics at **IIT(ISM) Dhanbad**.