

# SUBRAJEET MAHARANA

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## Skills

**Programming Languages:** C, C++, JavaScript, Java, Golang, TypeScript, MySQL

**Technologies:** Node.js, Express.js, React.js, Next.js, Tailwind CSS, Docker, Kubernetes, MongoDB, YAML, Linux, Git

**Coursework:** OOPs, Operating Systems, DBMS, DSA, Networking, Software Engineering

**Languages:** English, Hindi, Odia (*all professional proficiency or above*)

## Projects

- [MRP\(MCA Records on Placements\):](#)

MERN stack online database providing juniors with a comprehensive interview question repository from seniors during placements. It includes multiple modules like data collection interface, data display, poster generation. **(01/2024)**

- [Object Detection App:](#)

Object detection app using Facebook's **detr-resnet-50** ONNX Model and deployed using Hugging Face. **(12/2023)**

- [iCompressor:](#)

A Text compression C++ program with **~40%** Compression ratio with custom dictionary extensibility. **(04/2023)**

- [Proxy Load Balancer:](#)

A simple HTTP proxy load balancer implemented in Go. It proxies the incoming HTTP requests across multiple backend servers using a round-robin algorithm. **(06/2024)**

## Achievements

- [Codeforces:](#) Solved **250+** problems and have secured **1113** ratings in Contests. **(04/2024)**

- [Codechef:](#) **2-star** programmer with a max rating of **1497**. **(04/2024)**

- [Leetcode:](#) Enhancing problem solving skills with a contest rating of **1447**. **(04/2024)**

- **NIMCET:** AIR **501** out of **15000+** participants all over India in the National Level Entrance Exam for MCA.

- Got AIR **129** & AIR **29** in national-level coding competitions **CodeWalkerz** & **CodeRush** respectively.

## Education

<b>MCA, NIT Jamshedpur</b>	<i>Jharkhand, India</i>	<b>08/2022 - 05/2025</b>
Master of Computer Application - 8.60 CGPA		
<b>BSc. (Physics Hons), Khallikote University</b>	<i>Odisha, India</i>	<b>08/2018 - 05/2021</b>
Bachelors in Science (Physics Hons) - 8.42 CGPA		
<b>Intermediate, Khallikote Junior College</b>	<i>Odisha, India</i>	<b>08/2016 - 05/2018</b>
Senior Secondary Education - 80.67%		
<b>Matriculation, Takshashila Residential School</b>	<i>Odisha, India</i>	<b>08/2013 - 05/2016</b>
Secondary Education - 9.6 CGPA		

## Leadership

**Training and Placement Coordinator, NIT Jamshedpur:** **08/2023 - Present**

I organise on-campus and off-campus recruitment drives, securing placement opportunities for students. Collaborate with leading companies and coordinate with faculty and industry experts to facilitate successful placements.

**Vice President at E-Cell, NIT Jamshedpur:** **04/2023 - 04/2024**

Led Business Conclave 2023 with over 2000 attendees, featuring industry experts such as Shikhar Goel (GFG CTO), Deep Kakkad, Nachiket Bhatia, and facilitated BizBoost & Case-a-thon 1.0, empowering 550+ entrepreneurs and students.

**Core Team Member, OJASS 24:** **01/2024 - 04/2024**

Played a key role in Eastern India's 2nd Biggest Technical Fest, which attracted over 2000 attendees, setting a new record.

**PR and Design Team Member, SCA:** **12/2022 - 08/2023**

Contributed to doubling community engagement from 700 to 1300. Led the team for Tech Roochi and helped organise the mega coding event CodeWalkerz, drawing over 2000 participants from across India.