

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*)

Education

MCA, NIT Jamshedpur Master of Computer Application - 8.58 CGPA	<i>Jharkhand, India</i>	08/2022 - 05/2025
BSc. (Physics Hons), Khallikote University Bachelors in Science (Physics Hons) - 8.42 CGPA	<i>Odisha, India</i>	08/2018 - 05/2021
Intermediate, Khallikote Junior College Senior Secondary Education - 80.67%	<i>Odisha, India</i>	08/2016 - 05/2018
Matriculation, Takshashila Residential School Secondary Education - 9.6 CGPA	<i>Odisha, India</i>	08/2013 - 05/2016

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)**
- **Quiz Game:**
A Golang based CLI program that parses custom CSV files to create a quiz with a 10-second timer. **(02/2023)**

Achievements

- **Codeforces:** Solved **250+** problems and have secured **1073** 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.
- **Kubecon 2023:** Participated in KubeCon + CloudNative North America 2023 with a Scholarship among **5000+** participants.
- Got AIR **129** & AIR **29** in national-level coding competitions **CodeWalkerz** & **CodeRush** respectively.

Leadership

Vice President at E-Cell, NIT Jamshedpur: Led Business Conclave 2023 to a record-breaking 2000+ attendees, including industry experts, and BizBoost & Case-a-thon 1.0 , empowering 550+ entrepreneurs & students.	04/2023 - Present
Training and Internship Coordinator (TIC), NIT Jamshedpur: Helping 110 students from my batch to secure on-campus internships that align with their career aspirations.	08/2023 - Present
Core Team Member, OJASS 24: Supported with decisive actions towards the 2nd Biggest Technical Fest in Eastern India.	01/2024 - 04/2024
PR and Design Team Member, SCA: Helped in boosting the community's engagement from 700 to 1300 . Additionally, led the team for Tech Roochi and played an active role in organising the mega coding event CodeWalkerz , which attracted over 2000 participants all over India.	12/2022 - 08/2023