Riya Kumari Jha

B.Tech in Computer Science & Engineering - IIT (ISM) Dhanbad 2020-2025
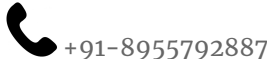
🏠 Portfolio   Github   in LinkedIn   ✉ Email   📞 +91-8955792887   Admission No. : 20JE0800

EXPERIENCE

JP Morgan Chase & Co., Glasgow, UK — Software Engineer Intern

JUNE 2023 - AUGUST 2023 | **Certificate**

- Used prometheus-micrometer libraries to register custom metrics from their EVO and CFS applications.
- Added instrumentation via micrometer to be a target to enable the metrics scraping service which would publish metrics into Cortex backing store.
- Wrote promql queries on Grafana to visualize the published metrics into the Cortex in time series format.
- Tech Stacks : Java, Spring, Prometheus, Micrometer, Swagger Interface, Grafana.

Phaico — Frontend Web Developer Intern

JULY 2021 - AUGUST 2021 | **Certificate**

- Designed a fully responsive website for a local NGO to help it grow its business online during the pandemic.
- Integrated a payment gateway for necessary online transactions via Razorpay.
- Tech Stacks : HTML, CSS, Javascript and Razorpay API.

PROJECTS

HackFest 2022 — Team Project | March 2022 | Project | Github

- Developed the official website of IIT (ISM) Dhanbad's annual hackathon HACKFEST 2022.
- Implemented a 3D library Three.js, to get a 3D mouse controllable content along with Vanta.js to get 3D animated background effects on the web page.
- Tech Stacks : HTML, CSS, Javascript, React.js, Glass Morphism, Three.js and Vanta.js.

Instagram Clone — JWOC Mentor Project - BEST MENTOR | December 2021 | Project | Github | Certificate

- Developed a full-stack web app clone of Instagram that let users navigate between profiles, follow and unfollow users, upload, share, like and unlike posts.
- Ensured JWT user authentication with forgot and reset password feature via user's email using Nodemailer.
- Tech Stacks : MERN stack

IIT (ISM) Guesthouse — Ongoing Team Project | April 2021 | Guide : Prof S.K Tiwari | Project | Github

- Developed a fully responsive website that let students book guest houses within the college campus.
- Developed the frontend part of the website including dashboard, Google Map and Google forms integration.
- Tech Stacks : HTML, CSS, Javascript and Google Excel Sheets (as the database).

EDUCATION

Indian Institute of Technology (ISM), Dhanbad
B.Tech in Computer Science and Engineering

DECEMBER 2020 - PRESENT - **CGPA – 8.40**

Sacred Heart Children's Sr. Sec , Kota

12th Boards - APRIL 2019 - APRIL 2020 - **Percentage - 92%**

Sri Chaitanya Vidya Niketan , Vizag

10th Boards - APRIL 2017 - APRIL 2018 - **Percentage - 95%**

SKILLS

Programming Languages	C++, C, Javascript
Web Development	HTML5, CSS3, Bootstrap, JQuery, Node.js, Express.js, React.js and Heroku
Database	Firebase, MongoDB
Tools	Git, GitHub, Figma

ACHIEVEMENTS

- **McKinsey & Company** - Next Generation Women Leaders 2022, among **top 200 mentees in APAC region**. Certificate
- **LinkedIn CoachIn 3.0 Mentee by LinkedIn** - One of the top **60 mentees** selected across the country. Certificate
- **Grace Hopper Celebration Scholar 2023**. Certificate
- **Harvard WECode Scholarship 2022** recipient. Certificate
- **2nd Runner's Up** in **INDULGE 1.0 Hackathon**. Certificate
- **Global Rank 2128** in **Google Kickstart 2021** round H.
- **Global Rank 445** in **CodeJam to I/O for Women 2022**.
- **Open Source Programs** : Mentee : CodePeak (IIT Guwahati), Ten Days of Code (NIT Durgapur), JWOC, Hacktoberfest 2021 | Mentor : JWOC 2022.

SPORTS PROGRAMMING

- **Codeforces:** Specialist (rating-1400)|Solved 337 problems
- **LeetCode:** 3 star (rating-1761) | Solved 551 problems
- **CodeChef:** 4 star (rating-1851) | Solved 40 problems
- **HackerRank:** 5 star | Solved 150+ problems

POSITIONS OF RESPONSIBILITY

- **HackFest 2022 Tech Team Member:** Developed and maintained the official website of HackFest 2022.
- **Project Mentor:** at Jharkhand State Inter-School Innovation Challenge 2022 by NVCTI over 24 districts.
- **Clubs & Societies:** Active participant of CodeISM, Codetronics and Badminton Club of IIT (ISM) Dhanbad.