

Priya Kumari

B.Tech – Chemical Engineering – IIT (ISM) DHANBAD

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EXPERIENCE

TATA STEEL , Jajpur — Technical Trainee Intern (MAY 2023 – JULY 2023)

- Enhanced the efficiency of color-removal chemicals and other tertiary substances in the BOD Plant
- Achieved a substantial reduction of 24 % in chemical usage ,contributing to sustainability.

PROJECTS

SecondLoop (SEPT 2023)

- Developed a dynamic portal enabling users to effortlessly contribute surplus medicines.
- Created user-friendly interface for listing medicines along with essential details
- Facilitated NGOs to browse and request specific medicines, streamlining the process.
- User and NGO authentication mechanisms ensure data privacy and platform security.
- Tech stack : React.js, Node.js, Express, and MongoDB

[GitHub link of project](#)

QALA Ecommerce (MAY 2023)

- Created an ecommerce website dedicated for the sale of Indian Handicrafts
- Developed a secure user authentication and authorization using JWT and search products with filters
- Real-time updates on order status and notifications and SEO optimization.
- Streamlined payment processing through integrated payment gateways.
- Tech stack : React.js, Node.js, Express, Stripe and MongoDB

[GitHub link of project](#)

SPORTS PROGRAMMING

PLATFORM	USERNAME	SOLVED COUNT	RATING
Codeforces	Priya Kumari	130+	1084(max)
LeetCode	Priya Kumari	200+	—
Hackerrank	Priya Kumari	100+	5*

EDUCATION

Indian Institute of Technology (ISM), Dhanbad — B.Tech – Chemical Engineering

JULY 2020 – MAY 2024 CGPA – 8.44

Hill Top School, Jamshedpur

12th ISC – APRIL 2018 – APRIL 2020 – 96.75%

10th ICSE – APRIL 2017 – APRIL 2018 – 99.00%

SKILLS

- Programming Languages** : C, C++,Java, Python
- Web/App Development** : React JS, Node.js, HTML, CSS, Bootstrap
- Databases** : MongoDB
- Others**: Git

ACHIEVEMENTS

- Ranked scholar in Women of Mettle,22 organized by TATA STEEL
- Secured a position in Amazon ML Summer School 2022 Programme
- Secured 1st position in Survival of the Chemist, held during Concetto 22 , Annual Tech fest of IIT(ISM) Dhanbad.
- Secured a global rank of 4933 in Google Kickstart Round C 2022
- Secured 4th rank in INTER-IIT technical competition on sustainable supply chain management
- Secured 1st position in Jumanji V5.0, treasure hunt organized by BIT Mesra(Team-Iris)
- Secured an All India rank 3 in Class X ICSE

LEADERSHIP POSITIONS / CLUBS

- Co-Coordinator of Concetto 22-Technical-**
Co-Head for the Chemical Engineering department's technical event in IIT,Dhanbad technical fest
- Senior Member at LITC**, the literary and debating club of IIT (ISM),Dhanbad