

# Kartikay Gupta

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## EDUCATION

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### •Indian Institute of Technology, Patna

B.Tech in Mechanical Engineering, Current CPI: 8.57/10

July 2020 - Present

Patna, Bihar

### •Dr. Virendra Swarup Education Centre

Intermediate, CISCE - 96.5%

April 2018- March 2020

Kanpur, Uttar Pradesh

### •Dr. Virendra Swarup Education Centre

High School, CISCE - 95%

April 2016- March 2018

Kanpur, Uttar Pradesh

## EXPERIENCE

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### •Barbera

Online Salon Services

July 2021 - October 2021

Remote

- Worked with a team and developed the **Frontend** of an Online Salon Services Website. Implemented the website from scratch using **HTML**, **CSS** and **JavaScript**. Coordinated with the Creative and Design team to improve the design of the website. Actively participated in weekly meetings with the team.
- GitHub Repository Link | Certificate

## PROJECTS

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### •Web 3.0 Blockchain Application

- Created a Web3.0 application using **ReactJS** and **Solidity** that allows users to send transactions through the blockchain.
- Connected the app to the **Ethereum** network by pairing it with Metamask wallet and wrote **Smart contract** using Solidity.
- Smart Contract interacted with the React app using Contract Application Binary Interface.
- Used the Ropsten Test network and displayed the transactions for the account connected with the app.
- Used **Vite+** **React+** **Tailwind CSS** for frontend. Integrated the GiphyAPI to fetch Gifs for specific keywords.
- GitHub Repository Link | Deployed Website

### •Infinito Website

Team Project

- Revamped the **Frontend (HTML/CSS/JavaScript)** as well as **Backend (PHP, MySQL)** of the Infinito2k21 website.
- Implemented the frontend and backend of 4 pages: Team, SignUp, SignIn and Profile page from scratch.
- Added important features in the website: forgot password facility during logging in and facility for editing profile.
- GitHub Repository Link

## COMPETITIVE PROGRAMMING

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### •Codechef

Profile Link

- **3 star** coder with highest rating **1711**.
- Global rank **46** in September Challenge 2021

## TECHNICAL SKILLS

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- **Most Experienced with:** C/C++, HTML5/CSS3, PHP
- **Some Experience with:** Javascript, MySQL, ReactJS, Solidity
- **Developer Tools:** VS Code, GitHub

## LEADERSHIP / EXTRACURRICULAR

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### •Sub-Coordinator, Open Source and Dev

October 2021 - Present

NJACK, IIT Patna

- Created a fully functional website using **ReactJS** as a part of the Technical Team of Codepeak (An Open Source programme by NJACK, IIT Patna in collaboration with Coding Club, IIT Guwahati)
- Github Repository Link | Codepeak Website
- Acted as a mentor in CodePeak 2021 and mentored 8 participants from different colleges. (Project Link)
- Started the Monthly Mini-Project Series in IIT Patna and guiding the students for the same.

### •Sub-Coordinator, Web and App Committee

Aug. 2021 - Present

Infinito, IIT Patna

- Responsible for the development and maintenance of the Infinito2k21 Website.
- Worked on the **Frontend (HTML/CSS/JavaScript)** as well as **Backend (PHP, MySQL)** in the Infinito2k21 website.

### •Sub-Coordinator, Tech and Dev Committee

Aug. 2021 - Present

E-Cell, IIT Patna