

# Gaurav Kumar

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## EDUCATION

### Birla Institute of Technology

*Masters in Mathematics and Computing, GPA:7.98*

Mesra, Jharkhand

*July. 2018 – May 2023*

## EXPERIENCE

### Full Stack Developer

*Intrinsic Science Labs*

Jan '23 – Feb '24

*Hyderabad, Telangana*

- Worked on Multiple Modules on a Career Assistant project.
- Developed new pixel-perfect, mobile responsive using web technologies like **React,HTML5, CSS3, JavaScript**.
- Building Full Stack Platform with high performance, reliability react-routing, NestJs, and API integration

### Web Development Intern

*Engineer's Cradel*

Nov '22 – Dec '22

*Pune, Maharashtra*

- Designing, developing, and testing UI for mobile and web applications.
- Build reusable code and libraries for future use.

### Student Developer

*Crio.DO*

Oct '21 – Aug '22

*Bangalore, Karnataka*

- Developed new pixel-perfect, mobile responsive user interfaces for various products using web technologies like **React, HTML5, CSS3, JavaScript**.
- Automated the state management and ensured the reusability of code.
- Integrated CSS frameworks like **Bootstrap and Material UI**.
- Utilized **REST APIs** to load and render data served by the backend server dynamically and built the complete set of **REST APIs** following the best practices

## PROJECTS

### Qkart | *React.Js, Rest APIs, Keyword Search, Express JS Node JS, Mongo DB*

Mar '22 – May '22

- QKart is an E-commerce application offering a variety of products for customers to choose from
- Implemented the core logic for **authentication**, shopping cart and checkout
- **Improved UI** by adding **responsive design** elements for a uniform experience across different devices
- Reduced the **REST APIs** calls by **80 percent** using **Debouncing**
- Built the complete set of **REST APIs** for an E-commerce application following the best practices.
- Used **MongoDB NoSQL** database for data storage

### Qtrip | *HTML5/CSS3, JavaScript, Bootstrap, DOM, ES6, localStorage*

Jan '22 – Feb '22

- Developed a travel website aimed at travelers looking for a multitude of adventures in different cities to search and book their adventure
- Improved UX with **multi-select filters** on the basis of adventure and duration user wants to explore, and added image carousels
- **Improved performance using local storage** to retain the latest filtered data.

## TECHNICAL SKILLS

**Languages:** C/C++,SQL, JavaScript,TypeScript, HTML/CSS

**Frameworks:** React,Next.js, Node.js, ExpressJS, NestJS, Material-UI

**Developer Tools:** Git, GitLab, Jenkins,VS Code

## ACHIEVEMENTS AND EXTRACURRICULAR INVOLVEMENT

**Coordinator:** Society for Data Science, BIT MESRA

**HackerRank:** 5 Star Gold Badge in Problem-Solving Challenges

**CRIO IDB 2023:** Ranked 6th in CRIO IDB

**True Geek Tournament(rank-49):** A 7-day event that consisted of Daily Pop Quiz and a DSA Coding Contest.