

# KARTIKAY GUPTA

Jabalpur, Madhya Pradesh

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## Education

### Jabalpur Engineering College(Final Year)

Bachelor's of Technology in Computer Science and Engineering

Nov 2020 - May 2024

CGPA 8.20/10

### Satguru Public School (12th)

Science Student (Mathematics)

July 2019 - July 2020

Percentage: 93.6%

## Work Experience

### Codeyoung

Coding Assistant

Aug 2023 - Dec 2023

Remote

- Teaching and Mentoring students in technologies like Python and Machine Learning to more than 20 students from different parts of worlds.

### Freelance Project

Front-end Developer

Feb 2023 - March 2023

Remote

- Developed diverse-origin client's Responsive front-end via Figma, integrating **React.js & JavaScript**. Crafted Homepage, Sign up, Login pages with authentication, 20% increase in engagement.

### Xobin

Software Engineer Intern

Aug 2022 - Dec 2022

Remote

- Created 100+ coding questions in **C, C++, Java, JavaScript, C#, and Python**, covering diverse Data Structure and Algorithm topics. Fixes Bug in Code base, designed 2 sample and 6 challenging test cases for each problems.

## Projects

### Reservet | *React.js, Node.js, Firebase, MongoDB* | **Live** | [GitHub](#)

- It is a team project where we developed a secure QR-based e-ticketing system enabling online booking for preferred tourist destinations. Integrated Razor pay for 100% secure payments, providing users with QR-codes for easy access.
- Collaborated as a **Front-end React.js Developer** in a team project, enhancing code reliability by 10%. Implemented stylish page designs using SCSS and integrated secure authentication features using Firebase.

### E-Commerce Web Application | *React.js and Firebase* | **Live** | [GitHub](#)

- Developed a responsive e-commerce web app facilitating purchases of Hats, Sneakers, and clothes for men and women.
- Implemented a user-friendly cart section for easy item review. Proficiently deployed the application on Netlify.

### Rock-Mine Classification | *Python, Numpy, Pandas, Logistic regression* | [GitHub](#)

- A dataset is imported into Google Colabatory consist of 34 features and a correlation is established between them.
- The ML model is being trained by Logistic Regression which classify input as Rock or Mine having an accuracy of 86%.

## Technical Skills

**Languages:** C/C++, Python, HTML, CSS, JavaScript, SQL, **Data Structures and Algorithms**. ([Link](#))

**Technologies/Frameworks:** **React.js**, Node.js, Express.js, MongoDB, [GitHub](#). ([Link](#))

**Core Subjects:** Object Oriented Programming, Operating System, DBMS, Computer Network.

**Soft Skills:** Excellent analytical and problem-solving skills, Good Communication Skills, Teamwork, Quick Learner.

## Coding Profile

[Leetcode](#) max rating(1800)    [GeeksForGeeks](#) max points(1600)    [Codeforces](#) max rating(1166)

## Achievements

- Smart India Hackathon** Finalist 2022. We are in top 5 team among 125 teams. ([Link](#))
- Secured All India Rank of **1604** out of **4992** teams in **ACM-ICPC** Kanpur Preliminary Round 2022.
- Core member of **Karwaan Society**, where I taught government school students for Navodaya competition.
- All India Rank **16000** among **97000+** participants in **GATE CSE IT 2023**.
- Secured All India rank of **78** among **5000+** participants in GFG Jobathon 10.0 ([Link](#))
- Impressive performance in Leetcode Biweekly 112 with a contest rank of **1900** among **30000+** participants.
- State Level **Chess Player**.