KARTIKAY GUPTA

Jabalpur,Madhya Pradesh

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Education

Jabalpur Engineering College(Final Year)	**Nov 2020 - May 2024**
Bachelor's of Technology in Computer Science and Engineering	*CGPA 8.20/10*

Satguru Public School (12th)	**July 2019 - July 2020**
Science Student (Mathematics)	*Percentage: 93.6%*

Work Experience

Codeyoung	**Aug 2023 - Present**
Coding Assistant	*Remote*

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

Xobin	**Aug 2022 - Dec 2022**
Software Engineer Intern	*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.

Internshala	**July 2021 - Sept 2021**
Web Development Trainee	*Remote*

- Created a my-portfolio web app with 6 sections highlighting achievements, skills, and projects, integrating email and LinkedIn contacts. Designed a responsive Monster Rolodex app and Windows 11 UI using HTML, CSS, and JavaScript.

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 Razorpay for 100% secure payments, providing users with QR-codes for easy access.
- Collaborated as a **Frontend 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**, JavaScript, SQL **Data Structures and Algorithms**. (Link)
Technologies/Frameworks: React, Machine Learning, Software Development. (Link)
Core Subjects: Object Oriented Programming, Operating System, DBMS, Computer Network.
Soft Skills: Solid Debugging Skills, Strong Problem Solving Skills, Good Communication Skills, Teamwork.

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**.