

Pushpraj Jaiswal

CSE Undergraduate , MP , India

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EDUCATION

Bansal Institute of Science and Technology , Bhopal, MP, India	2023
Bachelor Of Technology, CSE	
➤ CGPA: 8.6	
Sarla Hr Sec School , Bhopal, MP, India	2019
Higher Secondary , PCM	
➤ 66.6%	
Sarla Hr Sec School , Bhopal, MP, India	2017
High School	
➤ 77.7%	

ACCOMPLISHMENTS

- **GATE CSE 2023** Qualified
- Secured **Global Rank 08** at **Codechef January long 2022 Long Challenge**
- **5 Star** in C++ at Hackerrank
- Solved **150+ Questions** at **Leetcode**
- Solved **300+ Questions** at **GeeksForGeeks**
- Earned Certification in Problem Solving from HackerRank :-[Link](#)
- Earned Certification in Software Developer Intern from HackerRank:-
[Link](#)
- Secured **Institutional Rank 4th** at **GeeksForGeeks**
- Secured **Institutional Rank 2nd** at **InterviewBit**
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PROJECTS

- **QKART (MERN Stack)** | [Link](#)
- Developed the core logic for **authentication, shopping cart, and checkout functionalities** for QKart E-commerce application
- Created a comprehensive set of **REST APIs** for QKart E-commerce application, adhering to industry best practices
- Utilized **React, Node.js, MongoDB**, and **Express** to build the technical foundations of the application
- **AIRLINE MANAGEMENT SYSTEM (BACKEND)** | [Link](#)
- Implemented **microservices architecture** with four distinct microservices
- Designed **flight schedules, airplane allocation, flight routes, and seat reservations**
- Developed an automated cancellation process using cron jobs, **saving 50+ hours per week for the booking team**, reduced overall **cancellation errors by 70%**
- Introduced features such as **JWT authentication, rate limiting, and proxy**
- Utilized **Node Mailer and RabbitMQ** for timely notifications to users through automated email confirmation
- **SORTING ALGO VISUALIZER** | [Link](#)
- Developed a single-page website using **HTML, CSS, JavaScript**.
- Designed and Developed an interactive algorithm visualizer UI, customizable with **sorting algorithms, array size, and visualization speed**, allowing users to visualize sorting algorithms in action

SKILLS

- DSA, C++, C, Javascript
- Node.js, MongoDB, Express.js
- React.js (MERN stack)
- Computer Networking,
- Operating System, DBMS
- HTML , CSS , Bootstrap, Git
- SDLC(Software Development Life Cycle.
- Data Analytics , Github
- Databases (SQL, Oracle , Teradata)

PROFILES

- **Github:** [Link](#)
- **Leetcode:** [Link](#)
- **HackerRank:** [Link](#)