Pushpraj Jaiswal

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Education

Bansal Institute Of Science and Technology — Bhopal, India
BTech in Computer Science and Engineering, CGPA: 8.6 — *Aug. 2019 – May 2023*

Sarla Higher Secondary School Sarlanagar — Maihar, India
Higher Secondary, Percentages: 66.6 — *Aug. 2018 – May 2019*

Sarla Higher Secondary School Sarlanagar — Maihar, India
Matriculalation, CGPA: 8.2 — *Aug. 2016 – May 2017*

Technical Skills

Languages: C/C++, Javascript, HTML5, CSS3, SQL.
Frameworks: React, Node.js, API.
Developer Tools: Git, Github, VS Code.
Core Subjects: Data Structure, Algorithms, DBMS, OOPS, OS.
Soft Skills: Problem Solving, Time Management, Team Work.

Projects

QKART | *React, Node, MongoDB, Express.* — Project Link

- Created QKART, a full-stack e-commerce website, with React, Node.js, MongoDB, and Express.
- Implemented user authentication, product catalog, shopping cart, and checkout functionality.
- Developed an admin panel with role-based access control for product and user management.
- Employed agile methodology with version control for efficient development.

Path Finder Visualizer | *Html, Css, Javascript, Reactjs.* — Github

- The Path Finder Visualizer is a web application that allows users to visualize different path finding algorithms on a grid.
- The user can choose the starting and ending points on the grid and the algorithm will find the shortest path between them.
- The user can choose from a variety of path finding algorithms such as Dijkstra's algorithm, A* algorithm, Breadth-First Search algorithm, Depth-First Search algorithm, and Greedy Best First Search algorithm. The user can also choose the speed of the algorithm's visualization.

Sorting Algorithms Visualizer | *Html, Css, Javascript.* — Github

- Developed a single-page website using HTML, CSS, JavaScript.
- Designed and Developed an interactive algorithm visualizer UI, customizable with sorting algorithm, array size, and visualization speed, allowing users to visualize sorting algorithms in action.

Achievement & Certifications

- Solve 300+ Data Structure and Algorithms Questions in Various Online Coding Plateform.
- Completed J.P. Morgan Software Engineering Virtual Experience.
- Got Selected in Smart India Hackathon 2022 Among 17 Inter College Teams.
- 5 Star in C++ on Hackerank and 2 Star in Codechef.

Extra-Curricular Activities

- Google Developer Core Team Member 2019 to 2021.
- Volunteering at Training and Placement Department in College.
- Lead a Group of 4 students in a project exhibition 2022.