Vignesh D

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EDUCATION

QWERTY University (Affiliated College)   City, Country
Bachelor of Computer Science and Engineering   *Sep. 2022 – May 2026*

QWERTY School   City, Country
Twelfth grade   *May 2007 – May 2022*

EXPERIENCE

Freelance Graphic Designer   Aug. 2023 – Sep. 2023
Workplace   *City, Country*

- Created engaging banners for the Internal Hackathon as part of the Smart India Hackathon 2023.
- Worked closely with the event organizers to incorporate their feedback and implement necessary design adjustments.

PROJECTS

Slyfy | *React, Express.js, PostgreSQL*   Aug. 2024 – Present

- Developed a full-stack web application using Express.js for the backend and React for the frontend, with PostgreSQL as the database.
- Integrated Spotify OAuth for user authentication and data retrieval.
- Implemented JSON Web Token (JWT) for secure user login and session management.

Sorting Algorithms Visualiser | *Pygame, GIMP, Git*   Oct. 2023 – Jan. 2024

- Developed a visualizer for sorting algorithms using Pygame to create interactive graphical representations.
- Implemented various sorting algorithms including Bubble Sort, Merge Sort, and Quick Sort to demonstrate their processes and efficiency.
- Utilized GIMP for designing and optimizing graphical assets for the visualizations.
- Managed version control and collaboration with Git to maintain code integrity and track changes.

TECHNICAL SKILLS

Languages: C/C++, Python, Java, SQL (Postgres), JavaScript, HTML/CSS
Frameworks: React, React Native, Next.js, Express.js
Developer Tools: Git, Vercel, VS Code, Visual Studio, Postman