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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks (%)
2023	B.TECH in Computer Science	Graphic Era University Dehradun	7.7/10.0
2018	12th, C.B.S.E	Kendriya Vidyalaya Mhow	77.00 %
2016	10th, C.B.S.E	Kendriya Vidyalaya Mhow	80.00 %

EXPERIENCE

- **Teachedison | Coimbatore | Feb 2024 – Jan 2025**
  - **Developed Bluebook Insights**, a web application for SAT score analysis, using Next.js, TypeScript, and Tailwind CSS. Implemented dynamic report generation, interactive visual analytics, and user-specific insights to enhance student and tutor engagement. Built a modular, API-driven architecture with scalable data handling and seamless authentication.

  - **Integrated Lexical editor** into the frontend for real-time text editing with syntax highlighting, auto-completion, and live validation, optimizing performance and ensuring seamless UI integration.

  - **Integrated Shaka Player** for adaptive media streaming, supporting HLS and DASH formats across multiple devices. Configured DRM support, subtitle rendering, and dynamic quality switching for enhanced playback.

PROJECTS

- **Natours Application (nodejs, expressjs, pug, mongodb, css)**
  - Developed a Natours travel application, combining Node.js, Express.js, and MongoDB for a secure login system using JWT.
  - Implemented dynamic HTML pages using Pug with RESTful APIs for front-end and back-end communication.
  - Built adaptable MongoDB queries using Mongoose, supporting flexible search parameters.

- **Banking Management System** (Java, SQL)
  - Developed a banking management application using Java, Swing, and AWT for the front end.
  - Employed SQL for data management, ensuring secure interactions with a relational database backend.

- **React Application (React, Redux)**
  - Created a pizza application using React with a responsive UI design, styled using Tailwind CSS
  - Implemented state management with Redux to optimize data flow,

TECHNICAL SKILLS

- **Languages:** Javascript, C++, HTML, SQL, nodejs, Java. MongoDB
- **Tools and Frameworks** MATLAB, ReactJS, expressjs, GitHub, git, mongoose

CERTIFICATIONS

- SQL for Beginner
- The Git and GitHub Bootcamp

STRENGTHS

- Problem Solving
- Good Listener
- Compassion