ABHINAV GUGLANI

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Education

Chandigarh University   **Mohali, Punjab**
Master of Computer Applications - 8.26 CGPA   *Sept. 2020 – May 2022*

DAV College   **Jalandhar, Punjab**
Bachelor of Computer Science - First Division   *July 2017 – Aug. 2020*

Relevant Coursework

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- Project Management
- Javascript Fundamentals
- Systems Programming
- Computer Architecture

Experience

Infosys Ltd.   **May 2022 – Present**
Senior Software Engineer   *Chandigarh*

- Collaborated closely with external vendors to develop data interfaces, delivering exceptional accuracy rates of 95%.
- Engineered ETL processes using the MERN stack, resulting in a notable 20% reduction in data processing time.
- Applied advanced optimization techniques to MongoDB queries and backend APIs, yielding an efficiency boost of 40%.
- Ensured continuous adherence to regulatory standards, safeguarding data integrity throughout the journey.

Infosys Ltd.   **January 2022 – April 2022**
Trainee   *Mysore, Karnataka*

- Proficient in JavaScript after comprehensive training, mastering both fundamental principles and advanced techniques.
- Extensive training in Node.js and Express.js for efficient data management and server-side development.
- Skilled in HTML and CSS, proficient in crafting visually captivating interfaces that enhance user experience.
- Mastered JavaScript through comprehensive training and acquired expertise in SQL Server for data management.

Projects

Password Manager | *React.js, Tailwind CSS, Express.js, MongoDB, Node.js*   **December 2022**

- Created a Password Manager using ReactJS, ExpressJS, MongoDB, and NodeJS, with a responsive UI in Tailwind CSS.
- Implemented full CRUD operations to save, edit, and delete passwords with secure data storage in MongoDB.
- Ensured data security and efficient backend processing with NodeJS and ExpressJS integration.

X (Twitter) Clone | *HTML, Tailwind CSS*   **March 2021**

- Designed a Twitter clone with a focus on intuitive UI design and seamless responsiveness, prioritizing user experience.
- Leveraged Tailwind CSS extensively to efficiently style the Twitter clone, maintaining HTML structural integrity.
- Prioritized a user-centric approach to design, aiming for a responsive experience to enhance user engagement.

Spotify Clone | *HTML, CSS, Javascript*   **December 2020**

- Engineered a Spotify clone using HTML, CSS, and JavaScript, showcasing proficiency in full-stack development.
- Implemented interactive folder selection feature, enhancing user experience by allowing navigation through folders.
- Achieved seamless song playback functionality and enhancing user interaction with the application.

Technical Skills

Languages: HTML, CSS, JavaScript, SQL (MySQL, SQL Server), Java
Developer Tools: VS Code
Technologies/Frameworks: Node.Js, React.Js, MongoDB, Express.JS, GitHub

Leadership / Extracurricular

Training and Placement Cell   **Jan 2019 – May 2020**
Placement Co-ordinator   *DAV College*

- Successfully collaborated with the placement team to plan and execute recruitment drives, including coordinating pre-placement talks, resume screenings, and interview schedules, resulting in the placement of 50 percent of the batch in top-tier companies.
- Developed and implemented a mentorship program, pairing students with alumni mentors, resulting in improved guidance for students and increased alumni engagement with the college.
- Organized skill-building workshops and mock interview sessions for students, resulting in enhanced employability skills and confidence, contributing to a 20 percent increase in the number of students placed in reputed organizations.