Preet Angad Singh Nanda

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SUMMARY

- 3+ years of experience as a Front End Developer specializing in the MERN stack.
- Developed responsive applications using React, Express.js, Node.js, and, MongoDB.
- Proficient in Figma and Adobe Creative Suite for UI / UX Design.
- Strong **communication** and **problem-solving** skills, with an adaptable and proactive approach.

EDUCATION

Master of Software Engineering (M. Eng.)

Sept 2022 - Apr 2024

Concordia University, Montreal

Bachelor of Engineering Computer Science

Aug 2017 - July 2021

Chitkara University, Chandigarh

WORK EXPERIENCE

Web Developer
DesignArt Canada.

Montreal, Quebec

Developed and maintained the company's website using **React, MSSQL**, and **Express.js** for improved user experiences.

- Implemented UX design principles and SEO strategies, increasing user accessibility and boosting site traffic by 30%.
- **Automated** processes, significantly reducing execution time using a **Python** script.
- Large-scale design production using automated Adobe Photoshop action scripts, and Adobe Illustrator.

Software Engineer Sept 2020 - Aug 2022

Orange Business Services

Gurugram, India

- Developed fully responsive web applications in Angular, Node.js, and Express.js, ensuring best practices with WCAG accessibility.
- Collaborated with back-end developers to integrate APIs and ensure smooth functionality across the website.
- Demonstrated proficiency in web design, color, typography, layout, UI/UX design, wireframes, mockups, and prototypes.
- Utilized version control with Git for managing codebases and tracking development progress.

TECHNICAL SKILLS

Front-End | React, HTML, CSS, Angular

Back-End | JavaScript, Java, Python, Node.js, Express.js, SQL Databases | MongoDB, Firebase, MySQL, PostgreSQL,

Cloud & DevOps AWS, Microsoft Azure, Docker

Design Tools | Figma, Adobe Creative Suite - XD, Photoshop, Illustrator

PROJECTS

Career Services - recruitment platform

Academic

- Led the development of a dynamic career services platform using **React**, and **Javascript**, implementing robust **CRUD** operations and using validation and authentication using **zod** and **jwt** libraries.
- Employed **agile** methodologies, facilitated iterative improvements, and collaborated closely for continuous feedback.
- Deployed on **Firebase**, which seamlessly integrates with **GitHub** to fetch and deploy the code updates automatically.

Sales Academy

Orange Business Services

- Designed and programmed a talent and development platform using **Angular**, **Bootstrap**, and **TypeScript**.
- Implemented robust error-handling mechanisms to manage unexpected situations, such as API downtime.
- Utilized **agile** methodologies and adhered to the **software development lifecycle**, facilitating **iterative development** and timely project delivery.

IMDB Data Analysis

Academic

- Implemented a distributed system by ingesting a big dataset using a pipeline created on Azure Data Factory to Azure Cosmos DB using python, transforming process and visualizing it in Power BI.
- Studied system's Availability, Scalability, Virtualization (PaaS), Data Replication, Distributed Storage via Partitioning, and Fault tolerance concepts