Sahil Dhiman

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Professional Summary

Computer Applications graduate with hands-on experience in **React, JavaScript, Node.js, and MongoDB**, focused on building responsive and scalable web applications. Experienced in frontend development, REST APIs, and database-driven applications through academic and practical projects. Seeking an **entry-level Frontend / Full Stack Developer** role to contribute technical skills and grow in a collaborative environment.

Education

Masters of Computer Applications (MCA)   **2021-2023**

Amrita Vishwa Vidyapeetham

CGPA – 8.1

Bachelor of Science (B. Sc)   **2017-2020**

Lyallpur Khalsa College, Jalandhar

Percentage – 60.6

Experience

Tech Intern | REVEZA   **Nov 2024 – Dec 2025**

- Assisted in developing and maintaining internal web-based tools using JavaScript and React
- Analysed service performance data and prepared reports to support operational improvements
- Collaborated with technical and client-facing teams to identify issues and propose solutions
- Conducted field visits to gather client feedback and translate requirements into technical insights
- Supported testing, documentation, and optimization of existing systems

Projects (MCA)

User Management System

Node.js, Express.js, MongoDB Atlas

- Developed a server-side web application implementing full CRUD functionality
- Designed RESTful APIs to manage user data securely and efficiently
- Integrated MongoDB Atlas for scalable data storage and retrieval
- Tested APIs using Postman and followed modular coding practices

Online Hotel Reservation System

React, JavaScript, HTML, CSS

- Built a responsive hotel reservation platform with interactive UI components
- Implemented calendar-based availability selection and reservation forms
- Created confirmation workflows to enhance user experienc

- **Skyscanner Front-End Engineering Simulation**
  Built a React-based date selection interface using Skyscanner's Backpack UI library
  Used MongoDB Atlas for backend data storage

- **Citi Technology Software Development Simulation**
  Created UML state diagrams for loan management workflows
  Researched machine learning approaches for credit risk assessment

- **J.P. Morgan Software Engineering Simulation**
  Fixed broken frontend components and integrated Perspective library for live data visualization

Certifications

- **Prostack Academy (Bangalore)** – Full Stack Python training: Python, MySQL, JavaScript, AI, Database
- **Meta Frontend Developer** – Learned HTML, CSS, JavaScript, React, and UI best practices
- **CCNA (Cisco)** – Basics of networking, protocols, and network devices
- **Elements of AI** – Intro course covering core AI concepts and real-world applications
- **Google Cloud: Generative AI** – Learning path focused on GenAI tools and foundation models
- **IBM Python for Data Science** – Covered Python fundamentals, data handling, and basic analysis

Technical Skills

- Programming Languages: Python, JavaScript

- Web Technologies: React, Node.js, Express.js, HTML, CSS

- Databases: MYSQL, PostgreSQL, MongoDB Atlas

- Tools: Git, Visual Studio Code

Soft Skills

- Strong problem-solving and analytical abilities

- Effective communication and teamwork

- Leadership and time management

Languages

- English (Fluent)

- Hindi (Fluent)

- Punjabi (Fluent)

Declaration

I hereby declare that the above-mentioned information is correct and true to the best of my knowledge and beliefs.