BASIC DETAILS:

Name	**Armaan Majeed Khan**
Educational Qualification	BTech CSE
Total years of experience	2.5 Years
Relevant years of experience	2.5 Years
Current Location	Jodhpur
Location Constraint	None

Skills:

Technology / Domain	Full Stack Development
Protocols / Frameworks / Middleware	React.js, REST API, Node.js, Sequelize, Express.js
Operating Systems/Platforms	Windows, Linux, Mac
Programming / Scripting Language	JavaScript
Databases	MySQL, MongoDB, PostgreSQL
Software Engineering Methodologies / Tools	Git & GitHub

Experience Summary:

I am working as an Associate Software Engineer at SpanIdea Systems, Jodhpur. I am skilled in React and Node JS for Web Development and SwiftUI and Flutter for App Development. I am proficient in databases like MySQL, Mongo DB and PostgreSQL.

Name of Organization	Designation	From	To
Spanidea Systems Pvt Ltd	Associate Software Engineer	Nov-2023	Till date
iNoid Solutions	Jr. Web Developer	Oct-2022	Oct-2023

Project Details:

Project 1	Agastyaa Hospital Management System
Project Description	Agastyaa is a scalable, microservices-based management system designed to streamline operations for hospitals and resorts, enabling efficient management of employees, users, bookings, inquiries, and billing. The system provides secure, modular, and high-performance solutions to automate various processes, improving overall efficiency.
Duration	From: 11-2024 To: Present
Platform & Language	Web & TypeScript
Technology	React.js, Node.js, TypeScript, Express.js, PostgreSQL
Roles & Responsibilities	- Developed an intuitive and responsive UI using React.js and Typescript ensuring seamless navigation for hospital and resort management. - Integrated Ant Design for a modern UI and used Redux Toolkit for efficient state management. - Built and optimised backend microservices using Node.js, Express.js, and TypeScript, ensuring modularity, scalability, and maintainability. - Designed and implemented RESTful APIs for seamless communication between the front end and the back end. - Implemented authentication & authorization using JWT and Role-Based Access Control (RBAC) for secure user management. - Utilized PostgreSQL as the primary database, designing efficient schemas, stored procedures, and managing database transactions.

Project 2	Reco
Project Description	This project focusses on providing the users with an ease to not upload separate videos for every social platform instead it automated the work for users and posted it for them based on their choices to all the social platforms. This project showcases my understanding for handling cron-jobs, webhooks and server-side video posting on various platforms.
Duration	From: 01-2024 To: 10-2024
Platform & Language	Web & JavaScript

Technology	React.js, Node.js, Express.js, PostgreSQL, Sequelize
Roles & Responsibilities	• Used Instagram, YouTube, TikTok API for fetching data for users and downloading videos on server which in turn is posted onto other social media platforms using various created workflows. • Implemented the backend logic for webhooks, cron-job and video downloading and deleting from server. • Implemented the logic to automatically download the newly added video by the user and post it onto another social media platform based on the workflows made. • Designed UI for the website in react and handled the responsiveness of the website and data showcasing. • Created the admin panel backend in node.js for fetching various data and showcasing it together. • Designed the responsive UI of the admin panel and integrated API's and showcased the data according to the needs of the client.

Project 3	CREW VIP	
Project Description	This project focusses on providing the ultimate deals and discounts from the best businesses around the world to the airline staff members.	
Duration	From: 10-2023	To: 12-2023
Platform & Language	Web & JavaScript	
Technology	React.js	
Roles & Responsibilities	• Worked on designing the UI of the website and implementing logic for smooth scrolling and a good user-experience. • Code optimization and bug fixes. • Responsive UI for all devices from mobiles to laptops.	

Project 4	AnswersAI
Project Description	This project features AI's use to provide answers in various scenarios. This project has a chrome extension which can answer any selected question for you instantly. Apart from this if any user uploads either any PDF or YouTube video then user can converse with it and get the necessary answers from it. This project showcases my designing capabilities, integration of logic on the frontend and backend.

Duration	From: 01-2023	To: 09-2023
Platform & Language	Web & JavaScript	
Technology	React.js, Node.js, Express.js, MySQL	
Roles & Responsibilities	- Assisted in designing the UI of the website, chrome extension and admin panel. - Integrated the logic for functionalities including uploading PDF, and YouTube videos and processing them to send the details seamlessly to the backend. - Implemented functionality for AI chatbot. - Handled a part of the backend and implemented the functionality of sending chunks of data from the backend to the frontend. - Designed API's for admin panel backend. - Optimised the previous code and bug fixes. - Responsive UI for all devices from mobiles to laptops. - Handled users based on their subscription, free trials and referral features.	

Project 5	Ashom.app	
Project Description	This project features company financial and stock price data updation on live and news related to those companies in stock market. This project mainly focusses on providing the company financial details in depth to the users.	
Duration	From: 10-2022	To: 12-2022
Platform & Language	Web & JavaScript	
Technology	React.js	
Roles & Responsibilities	- Worked on designing the UI of the website and implementing logic for smooth sorting of the data of stocks according to different countries and their exchanges. - Code optimisation and bug fixes. - Responsive UI for all devices from mobiles to laptops. - Adding new functionalities according to the needs of the client for premium users.	