

Avinash Kumar

Software Engineer

Sector 71, Mohali, SAS Nagar, 160062

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Professional Summary

Innovative and results-driven Software Engineer with a solid track record in full-stack development. Experienced in delivering efficient and scalable solutions across diverse domains, including e-commerce, chat systems, and healthcare. Proficient in a wide array of technologies such as JavaScript, React.js, Next.js, Nest.js, and MongoDB. Passionate about tackling complex problems and delivering high-quality software solutions that drive business success.

Experience

Techbit Solutions Pvt Ltd, Mohali

Software Engineer

April 2023 - July 2024

- **Food Trucks:** Led the development of both customer and vendor sides, implementing API functionalities for product categories, subcategories, and payment methods. Integrated real-time updates with Socket.IO in the vendor panel app.
- **Market E-commerce:** Contributed to the design and implementation of scalable e-commerce solutions, focusing on performance optimization and enhancing user experience.
- **Easton & Easton:** Enhanced business operations through the development of custom software solutions.
- **Pegasus:** Implemented a comprehensive system for managing patient data, including social information, demographics, and vital signs. Integrated student testing, grading, and performance analysis based on patient data.
- **PDMP chatGPT:** Developed a system for generating patient reports from PDFs using chatGPT for prompt-based analysis and report generation.
- **Hotel Website:** Implemented Sabre API functionalities, including autocomplete, hotel search based on the number of children, booking creation, modification, and cancellation. Integrated a payment gateway using Next.js and Nest.js.

Illuminz, Mohali

Software Engineer

February 2022 - April 2023

- **TruckonTrack:** Designed and implemented a tracking system for garbage collection trucks, including real-time monitoring, driver assignment, and job management via an admin panel.
- **Basset:** Developed a project for real-time data processing and user interaction.
- **MonoCompany:** Created a maintenance request system with a chat feature for building management, enabling message forwarding, editing, and emoji integration.
- **Boats and Buyers:** Contributed to a platform connecting boat sellers and buyers, with a focus on enhancing user interface and experience.

Antire Solution Pvt Ltd, Mohali

Software Engineer

January 2021 - January 2022

- **Taral Admin Panel:** Managed CRUD operations, search functionalities, and transaction handling.
- **Bytedex Blockchain App:** Integrated blockchain technology for secure transactions.
- **EFX:** Developed and maintained a client Admin panel, focusing on CRUD operations and transaction management.

- **Job Posting:** Developed a platform facilitating job creation and communication between providers and consumers, including chat functionalities.
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Education

Lovely Professional University, Phagwara

Bachelor of Technology (B.Tech)

August 2016 – August 2020

Mother Khazani Convent School, New Delhi

12th Grade

March 2013 – March 2015

Gems English School, Dehri-On-Sone

10th Grade

March 2012 – March 2013

Skills

- **Languages & Frameworks:** JavaScript, React.js, Node.js, Expressjs, Next.js, Nest.js
 - **Databases:** MySQL, MongoDB, Sequelize
 - **State Management:** Redux, Redux Toolkit, Redux Saga
 - **Tools & Technologies:** Socket.IO, REST APIs, JWT, Payment Gateway Integration
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Languages

- **English:** Fluent
- **Hindi:** Fluent