

# BHAVJIT SINGH KESAR

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## SKILLS

**Languages:** C++, C#, Java, Python, Html, CSS/SCSS, JavaScript (TS/JS), SQL

**Libraries & Tools:** React, React-Native, Redux, Angular, Node (Express), .NET Core, ASP.NET Core, React-Flow, GoJS, AHK, Postman, MySQL, MongoDB, Unity Engine, DSA, Git

**Soft Skills:** Problem Solving, Teamwork, Time Management

## EXPERIENCE

### Kochar Infotech Limited

Jun 2023 - Jan 2024

IT INTERN

Amritsar, Punjab, India

- Optimized the functionality and user experience of a **Knowledge Management Platform** built with Angular by fixing 50+ bugs and implementing UI improvements, leading to a 20% increase in platform performance.
- Developed proof-of-concepts (POCs) for a **Decision Tree Module** using React-Flow and GoJS, enabling dynamic multi-edge, multi-direction graph visualization for over 1,000 data nodes within React and Angular environments.
- Improved translation accuracy across 5+ languages.

### CodeInsight Technologies

Jan 2025 - Present

Software Engineer

Mohali, Punjab, India

- Developed and enhanced core modules for a financial advisory platform, including a bulk data import system and trade management features, ensuring seamless integration with global microservices.
- Automated critical business processes by designing workflow solutions in n8n, improving operational efficiency in areas like ticketing, employee onboarding, and timesheet tracking.

## PROJECTS

### Build-Mate | React Vite, Redux, JS, Socket.io | [build-mate.in](https://github.com/Bwarlock/build-mate)

Apr 2024 - Sep 2024

- Developed Build-mate, a **B2B task and project management app** designed for construction workers, simplifying task assignment, project creation by clients, and communication with easy-to-use commenting features. The app improved workflow efficiency by 40% through intuitive table, kanban, and calendar views.
- Designed a seamless project oversight tool incorporating search and filter features, improving the tracking of 200+ sub-tasks; feedback showed a significant increase in satisfaction among non-technical users.
- Integrated search and filter options, along with issue tracking and subtask management, to streamline project oversight and enhance usability for non-technical users.

### Make-My-Menu | React-Native Expo, TS | [github.com/Bwarlock/make-my-menu-native](https://github.com/Bwarlock/make-my-menu-native)

Sep 2024 - Oct 2024

- Developed an app for creating dynamic, editable **online restaurant menus**, leveraging React Native Expo and Google Gemini API to scan and categorize menu items, reducing manual entry by 30%.
- Implemented real-time menu updates and optimized performance by 20%, providing restaurants with personalized subdomains (e.g., pizzeria.makemymenu.online) for easy future QR code integration.

### React-Boilerplate-Template-API | Vite, Redux, Storybook | [npmjs.com/react-boilerplate-template-api](https://npmjs.com/react-boilerplate-template-api)

Sep 2024

- Created an npm package for a Vite React template with a 3-tier API architecture already configured with redux-persist and storybook. Cutting project setup time by 50%.

## EDUCATION

### Guru Nanak Dev University, Amritsar

Jul 2020 - Jun 2025

Master of Computer Applications (CGPA : 8.74)

Amritsar, Punjab, India

### Shri Guru Harkrishan Sr Sec Public School, Amritsar

Apr 2017 - Mar 2020

Secondary Education (10th, Score 92%), Senior Secondary Education (12th, Score 98%)

Amritsar, Punjab, India

## CERTIFICATION & ACHIEVEMENTS

- 1st Place** in [SkillsSprints Hackathon \(Apr 2024\)](#): Collaboratively Built an MVP for a project management app in 36 hours.
- 4th Place** in [SkillsSprints V2 \(Sep 2024\)](#): Contributed to the development of a Menu Maker App, recognized as the only production-ready app.
- Certifications:** [Computing With Python](#) , [Front End Development](#) , [Backend Development](#) – freeCodeCamp