# BHAVJIT SINGH KESAR

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# SKILLS

Languages: C++, Java, Python, JavaScript (TS/JS), SQL

Libraries & Tools: React, React-Native, Redux, Angular, Django, Flutter, React-Flow, GoJS, AHK, Postman, MySQL, MongoDB, Unity Engine, Android Studio, Html, Stylesheets (CSS/SCSS), DSA, Git (Github/Gitlab)

**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 multiedge, multi-direction graph visualization for over 1,000 data nodes within React and Angular environments.
- Designed and documented UI workflows, interaction guidelines, and localization materials supporting seamless content management across 5+ languages, enhancing translation accuracy by 30% for global users.

### **PROJECTS**

- Build-Mate | React Vite, Redux, JS, Socket.io | build-mate.in

   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.
  - Created a responsive landing page, driving a 25% increase in organic traffic within 3 months.
  - Designed a seamless project oversight tool that incorporated search and filter features, improving the tracking of 200+ subtasks; 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, Gemini-API, Handlebars | makemymenu.online Sep 2024 Oct 2024 
   Developed Make My Menu, 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 OR code integration.

React-Boilerplate-Template-API | *Vite, Redux, Storybook* | npmjs.com/react-boilerplate-template-api

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

Jan 2023 - Jun 2023

#### **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%), Primary Education (12th, Score 98%)

Amritsar, Punjab, India

### CERTIFICATION & ACHIEVEMENTS

- 1st Place in SkillSprints Hackathon (Apr 2024): Collaboratively Built an MVP for a project management app in 36 hours.
- 4th Place in SkillSprints 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

I hereby certify that the information provided above is true and accurate to the best of my knowledge.

**Bhavjit Singh Kesar**