BHAVJIT SINGH KESAR

📞 9356011227 ✉ bhavjitsk@gmail.com 🔗 linkedin.com/in/bhavjit-singh-109186238 🔗 github.com/Bwarlock

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 in ASP.NET Core for a financial advisory platform, including bulk data import functionality and trade management features.
- 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 — 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 — 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 — 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 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