

KETAN KARKI

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Education

Bachelor of Technology (BTech): Computer Science Engineering

2020 - 2024

G L Bajaj Institute of Technology and Management

Greater Noida, India

CGPA: 8.38/10

Technical Skills

Primary Stack: Vue.js/Nuxt.js, TypeScript, Node.js, PostgreSQL

Secondary: React.js/Next.js, .NET, MongoDB, Golang

Tools: Git, CI/CD, Nginx, Postman

Experience

FieldAssist

September 2023 – July 2024

Software Development Engineer Intern

Gurugram, India

- Built Primary Ledger and Claims Management modules supporting **Rs.20 Cr+** monthly settlements for **1,000+** distributors, reducing claim processing time from manual workflows to automated system handling **1M+** daily transactions.
- Improved system stability by resolving **30+** production bugs and making **250+** GitHub contributions with thorough code reviews and testing.
- Enhanced user workflow by designing and implementing a unified bulk upload status dashboard, reducing navigation complexity.
- Created comprehensive Git documentation and led knowledge-sharing sessions, helping improve team version control practices.

FieldAssist

July 2024 – Present

Software Development Engineer

Gurugram, India

- Led frontend development for Smbhav B2C product using **Vue3, TypeScript, and TailwindCSS**, implementing core features and responsive design patterns.
- Collaborated on enterprise SSO implementation using **.NET and Razor Pages**, and shared technical insights through team presentations.
- Built frontend solutions for **Analytics Studio and FAIS**, enabling stakeholders to analyze faster, supporting decisions in sales optimization.
- Migrated DMS client architecture (**Vuex→Pinia, Nuxt2→Nuxt3**), reducing build times, improving developer productivity, and cutting bug reports.
- Currently leading the DMS UI modernization initiative, focusing on user experience improvements and modern design implementation.

Projects

Personal Blog | 🌐 | 📄

Nuxt.js, NestJS, PostgreSQL, Nginx

- * Built full-stack blog platform with automated CI/CD, achieving 1.70s average page load time. Integrated Twitter API for real-time content updates

ShopZen - eCommerce | 📄

React, Styled Components, Auth0

- * Built e-commerce platform with secure authentication and advanced filtering.

Achievements

- Ranked **19th** among **3,000+** teams in Xiaomi Ode2Code 2.0, building a full-stack billing app.
- Solved **1,000+** data structure and algorithm problems across LeetCode, HackerRank, and CodeForces.
- Achieved **top 25 rank** among **900 participants** in Neo Codeathon 2023.
- Earned **5-Star C++** badge on HackerRank.
- Secured **99/100** marks in Computer Science, achieving subject topper position in CBSE Class XII Board.