

Puneet Kamalakar Moger

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PROFESSIONAL SUMMARY

MCA graduate and Full Stack Developer with 6 months of internship experience building React.js and Next.js features and Node.js REST APIs on PostgreSQL. Built real-time full-stack apps with JWT authentication and role-based access control. Has merged pull requests in LibreDB Studio and Data Peek, and open ones in ToolJet and Renovate.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript ES6+, HTML5, CSS3, Tailwind CSS, Responsive Design, Cross-Browser Compatibility, Zustand

Backend and APIs: Node.js, Express, REST APIs, JWT Authentication, RBAC, Socket.io, Django REST Framework

Databases: PostgreSQL, MySQL, SQLite, MongoDB, Redis, Prisma ORM

DevOps and Tools: Git, GitHub, GitHub Actions, CI/CD, Docker, AWS, Vercel, Postman

Languages: TypeScript, JavaScript, Python, SQL

EXPERIENCE

Web Developer Intern

Apr 2026 to Sep 2026

Sozoq | Design and Implementation Company | sozoq.in

Bengaluru, Karnataka

- Delivered 3 full-stack features end to end in React.js and TypeScript, handling requirements, implementation and release in an Agile team of 2 developers.
- Built and integrated 8 REST API endpoints in Node.js and replaced scattered fetch logic with one consistent integration pattern used across views.
- Wrote PostgreSQL schema changes and indexed queries to support feature delivery.
- Code-split non-critical routes to reduce the initial JavaScript payload.
- Worked directly with stakeholders to turn feedback into scoped product requirements and a prioritized delivery order.

PROJECTS

Vision-Based Exam Proctoring System | Python, Django REST, Celery, Redis, PostgreSQL, Next.js, TypeScript

github.com/mgr-punith/MCA-Vision-based-exam-proctoring

- Built a Django REST backend in Python with 9 endpoints for JWT authentication, video upload and job management for sensitive candidate video.
- Built a Celery and Redis task pipeline running YOLOv11 pose detection to flag face absence and multiple people.
- Developed an 8-page responsive Next.js and TypeScript frontend for upload, status polling and violation analytics.

Guild-Hub: Real-Time Collaboration Platform | React, Next.js, TypeScript, Node.js, PostgreSQL, Prisma, Socket.io, LiveKit

github.com/mgr-punith/guildhub

- Built solo a Discord-style platform with servers, channels, direct messages, file sharing and live audio and video calls.
- Implemented real-time messaging with Socket.io and calls with LiveKit, managing connection lifecycle and live UI state.
- Modeled 7 PostgreSQL entities with Prisma and enforced 3-tier role-based access control with Clerk.

POS Billing System with Mobile Barcode Scanner | Next.js, TypeScript, Node.js, SQLite, Socket.io, Tailwind CSS

github.com/DeveloperCrew/pos-project

- Built a full-stack billing app with 8 REST endpoints on a 3-table SQLite schema and real-time barcode sync with Socket.io.
- Built the checkout flow with cart state and UPI QR generation, using Claude Code as the main build tool.

ACHIEVEMENTS

- ToolJet pull request #18350**, open and in review. Loads Cohere models live from the API, adds Embed and Rerank and cuts operations.json from 650 to 132 lines, closing issue 18241.
- LibreDB Studio pull request #1805**, open. Shows SQL Server's real 4060 error when a database does not exist instead of a login failure, with tests and docs, closing issue 1451.
- Data Peek pull request #301**, merged. Fixed issue 270 by showing empty states instead of raw errors on the SQLite Health Monitor, after maintainer review.
- LibreDB Studio pull request #1319**, merged. Fixed the non-SQL query formats docs and added the missing provider entry.
- All merged pull requests: [LibreDB Studio](https://github.com/mgr-punith/MCA-Vision-based-exam-proctoring) | [Data Peek](https://github.com/mgr-punith/Data-Peek)
- Ran a Git and GitHub workshop for 25 junior students, recognized by the Head of Department. Completed 100xDevs Full Stack Web Development certification. Won 2nd place in a Project Showcase among 50+ participants at BMS College.

EDUCATION

Master of Computer Applications, CGPA 8.9

Cambridge Institute of Technology

2024 to 2026

Bengaluru, Karnataka

Bachelor of Computer Applications, CGPA 8.3

Shree Guru Sudhindra Degree College

2021 to 2024

Bhatkal, Karnataka