

Kabin Shrestha

Junior Software Engineer | Full-Stack Developer

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SUMMARY

Junior Software Engineer with hands-on experience building full-stack web applications, RESTful APIs, and AI-powered projects using Python, Django, JavaScript, TypeScript, React, and relational databases. Experienced in API integration, authentication, PostgreSQL, Git, and building maintainable software. Interested in AI-powered applications, automation, and modern software engineering.

EXPERIENCE

Software Developer Intern - Protozoa Host | Aug 2025 – Apr 2026

- Developed and maintained web application features with a focus on clean, reliable, and maintainable code.
- Built reusable and interactive UI components and managed application state and data flow across features.
- Built and integrated RESTful APIs to support application features and efficient data communication.
- Enhanced application performance through efficient data fetching, caching, and optimized frontend behavior.
- Collaborated with the team on feature planning, testing, code reviews, and module integration.

Career Climber Program (Season 1), eSewa | May 2025 – Jun 2025

- Selected as 1 of 30 participants from 200+ applicants for a competitive career readiness program
- Built backend services for a College Event Management System, covering database design and REST API integration.

PROJECTS

BrightPathAI - AI-Powered Career Guidance Platform (Capstone) [View on GitHub](#)

- Built an AI driven web app that helps users explore and plan tech career paths in minutes.
- Designed API endpoints to serve career path data and recommendation logic to the client.
- Architected and developed a responsive React based frontend with reusable UI components, seamless routing, and API integration to deliver an interactive AI-powered career guidance platform.

Care Flow - Django [View on GitHub](#)

- Developed a full-stack hospital management system using Django and PostgreSQL for managing patients, doctors, appointments, and healthcare records.
- Designed relational database models and implemented CRUD operations, validation, authentication, and role-based access control.
- Built RESTful API endpoints and integrated database-driven workflows for core application features

EventHub - Full Stack Project [View on GitHub](#)

- Developed a platform for creating, managing, and registering for college events with separate user and admin workflows.
- Implemented QR-based event check-ins, attendance tracking, and automated registration confirmations.
- Added an AI-based attendance prediction feature to help administrators estimate event participation.

TECHNICAL SKILLS

- **Languages & Frontend:** JavaScript, Python, TypeScript, React.js, Next.js, TanStack, Tailwind CSS.
- **Backend:** Django, FastApi, Node.js, REST APIs.
- **Databases:** MongoDB, MySQL, PostgreSQL.
- **Tools & Practices:** Git/GitHub, Figma, Postman, Agile collaboration, Code Review.

EDUCATION

IIMS College - Taylor's University, Malaysia

Bachelor of Computer Science (BCS) | March 2022 – Jan 2026

- CGPA: 3.35 | Dean's List for multiple semesters | Member, College IT Club

Bishnu Memorial Secondary School - SEE / +2 | 2019 – 2021

CERTIFICATIONS

- MERN Stack Development -Broadway Infosys, Kathmandu
- Meta Front-End Developer Professional Certificate - Advanced React
- Intermediate SQL - DataCamp Statement of Accomplishment