

# KIRAN ARYAL

## CONTACT

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## EDUCATION

### Crimson College Of Technology

2022-PRESENT  
BCA- Bachelor in Computer  
Application

### Canon Secondary School

2021-2022  
Computer Science

## AWARDS & CERTIFICATIONS

- MERN Stack Development – Skill Prompt IT Company
- Project Based Web Design & Development - CRIMSON COLLEGE OF TECHNOLOGY
- React and Tailwind - DEERWALK TRAINING CENTER

## PROFILE

I am a BCA student with a good understanding of computer applications. I have hands-on experience in building websites using the MERN stack. I finished a MERN Stack Development course and completed a 3-month internship at Skill Prompt IT Company. I enjoy making websites that are simple, fast, and easy to use. I'm looking for a full-time job as a web developer.

## INTERNSHIP EXPERIENCE

MERN-STACK WEB DEVELOPER INTERN | 2024-2025  
2024-2025

- Built and maintained full-stack applications using MongoDB, Express, JavaScript, React, and Nodejs.
- Collaborated in a team environment to deliver user-friendly and responsive web applications.
- Used Git for version control and worked with RESTful APIs.
- Participated in code reviews and learned industry best practices.

## PROJECTS

### Online Bookstore

- Users can browse, buy, and sell books
- Includes login system, shopping cart, and planned payment method
- Technologies used: React, TypeScript, Node.js, MongoDB, Tailwind CSS, Multer

### 2. E-commerce Frontend

- Built a simple shopping website
- Fetches product data from Fake Store API
- Added product list, detailed view, and shopping cart
- Technologies: React.js, Tailwind CSS

### 3. Elasticsearch

- Studied how Elasticsearch works
- Created a demo showing full-text search and filtering
- Learned about indexing and search performance
- Documentation:  
[https://docs.google.com/document/d/1BuPSLf5ImgBvqkd45mGIRfQd2sK7zzOIutTrqMAm\\_M/edit?usp=sharing](https://docs.google.com/document/d/1BuPSLf5ImgBvqkd45mGIRfQd2sK7zzOIutTrqMAm_M/edit?usp=sharing)

## TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript, TypeScript, React.js, Node.js, Express.js
- **Databases:** MongoDB, Prisma
- **Tools & Libraries:** Tailwind CSS, Multer
- **Version Control:** Git, GitHub
- **Other:** Project Management, Agile Practices
- **Design:** Graphic Design
- **Soft Skills:** Communication, Team Collaboration, Problem Solving

## 4. Zoho Mail

- Created a demo project to send and receive emails using Zoho Mail API
- Showed how to authenticate and handle emails in a web app
- Used JavaScript, REACT, Zoho Mail API
- Documentation: [https://docs.google.com/document/d/1xnbZqmR\\_ZN7rtLquH\\_0Bu-3FDSCjFPJROMkakutCmlo/edit?usp=sharing](https://docs.google.com/document/d/1xnbZqmR_ZN7rtLquH_0Bu-3FDSCjFPJROMkakutCmlo/edit?usp=sharing)

## 5 Learning Management System

- **User Authentication:** JWT-based secure login and signup flow
- **Course Management:** Create and manage courses, chapters, and associated content
- **Interactive Quizzes:** Users can attempt quizzes and view results
- **Progress Tracking:** Tracks user activity and completed lessons
- **Admin Tools:** Role-based access for course creation and content management
- **Responsive UI:** Built with TailwindCSS for modern, mobile-friendly design
- **Backend Integration:** Used Prisma as ORM to manage course data in a PostgreSQL or MongoDB database