

# Ashish Kumar

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## EXPERIENCE

### Intern

5 July 2024 – Current

*X-Ciencia Technologies*

*Karnataka, India*

- Worked on the modification of a landing page to reduce loading time and developed a visually appealing and highly secure user login interface
- Gained hands-on experience with MongoDB for database management, including CRUD operations and database design
- Collaborated with a five-person developers team to work on authentication and authorization API

## PROJECTS

### Pixel Pry | *React, Tailwind Css, Express Js, Mongo Db*

24 May 2024 – 27 May 2024

- Pixel Pry is a web application that allows users to upload images and retrieve them using a custom URL structure
- My role in this project as a full-stack developer was to develop 8 backend API routes and 2 frontend authentication pages using Express.js and MongoDB, improving data retrieval speed by 30%.
- Additionally, the project features Tesseract OCR integration to extract text content from uploaded images, storing captions in a MongoDB database
- The user interface includes a fuzzy search feature, enabling users to search for images based on their content

### Poloroid | *Next Js, Tailwind Css, Express Js, Mongo Db*

Mar. 2024 – April. 2024

- Developed a social media website allowing users to sign up, log in securely, upload pictures with captions, and manage friend requests.
- Utilized Next.js for server-side rendering and building modern web applications
- Implemented user authentication and session management using Node.js and Express
- Stored user data and posts in MongoDB, a NoSQL database
- The project comprises 18 backend routes and 9 frontend pages

### Library Management System | *React, Aceternity UI, Express js, Mongo Db*

Jan. 2024 – Feb. 2024

- Designed and implemented a library management system to streamline book, publisher, student, and book allocation management
- Key features include adding and updating student data, updating book details, and managing book allocations, reducing administrative time by 40%

### Solids | *Next js, Tailwind Css, Mongo Db*

Oct 2023 – Dec. 2023

- Implemented a feature-rich e-commerce website using Next.js
- Integrated third-party authentication via Kindle Auth for secure login and registration processes
- Employed MongoDB for efficient data storage, providing scalability and flexibility
- Ensured secure and seamless transactions through the Razorpay payment gateway

## EXTRACURRICULAR

### NMIT Hacks

24 May 2024 – 27 May 2024

*Nitte Meenakshi Institute of Technology*

*Karnataka, India*

- Attended a 48-hour hackathon at NMIT under the Open Innovation domain
- Contributed to the back-end and front-end of our project (Pixel Pry)
- Utilized express JS in the back-end paired with MongoDB to create efficient and optimal API routes

## EDUCATION

### RNS Institute Of Technology

Bangalore, India

*Bachelor of Engineering in Information Science And Engineering*

*Dec. 2021 - Current*

### Kendriya Vidyalaya No.1

New Delhi, India

*12th Grade (90%)*

*April 2018 – June 2020*

### Kendriya Vidyalaya No.1

New Delhi, India

*10th Grade (88.8%)*

*March 2016 – March 2018*

## TECHNICAL SKILLS

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**Languages:** C/C++, JavaScript, HTML/CSS

**Frameworks:** React, Next js, React-Vite, Tailwind Css ,Express js

**Developer Tools:** Git, VS Code, Vercel

## SOFT SKILLS

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Problem Solving , Adaptability , Teamwork , Communication , Attention to detail , Critical thinking , Work ethic