

Ashish Kumar

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EXPERIENCE

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

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

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

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

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

Developer Tools: Git, VS Code, Vercel

SOFT SKILLS

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