Satvik Chandra

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Education

Graphic Era (Deemed to be University) Dehradun, Uttrakhand
Master of Computer Applications. *July. 2022 – July. 2024*

Graphic Era (Deemed to be University) Dehradun, Uttrakhand
Bachelor of Computer Applications. *July. 2019 – July. 2022*

Projects

Limktree | *Next.js, PostgreSQL, Prisma, Tailwind CSS, Cloudinary, Recoil, Zod, Typescript*

- This project aims to provide users with a centralized platform to share multiple links through a single customizable URL, similar to the popular Linktree service.
- Implemented Next.js server actions with Next.js as the frontend framework
- Used NextUI for the UI library, and Tailwind CSS for styling
- Implemented Cloudinary for Image upload service
- Used Zod for client and server side input validations
- Used Recoil for state management, and JWT for user authentication

Shorty | *Next.js, Bun, Elysia.js, PostgreSQL, Prisma, Radix UI, Typescript*

- Developed a URL shortening service
- Used Bun as the Javascript runtime, Elysia.js as the API framework, and Next.js for frontend
- Used PostgreSQL for database, and Prisma as the ORM
- Used Radix UI for the UI library, and Tailwind CSS for styling
- Used Recoil for state management

Styled | *Strapi, Next.js, GraphQL, Sqlite, Stripe, Flask, Python, Javascript*

- Developed a full-stack E-commerce web application using Strapi CMS, and Next.js with a product recommendation service created using Python
- Implements Cosine similarity algorithm to show similar products
- Used auth0 for authentication
- Used GraphQL as the query language, and Axios for data fetching
- Implemented Stripe for the payment service

Technical Skills

Languages: Python, C/C++, SQL (Postgres, MySQL), JavaScript, Typescript, HTML/CSS
Tools & Technologies : React, Next.js, Node.js, Elysia.js, Hono, Express, Flask, Tailwind CSS, shadcn/ui, FastAPI
Developer Tools: Git, Docker, VS Code, PyCharm, WebStorm, Neovim, Postman, Jupyter
Libraries: pandas, NumPy, Matplotlib, Scikit-learn