Deepnarayan Sett

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EDUCATION

IIIT Jabalpur   CPI = 8.1/10
Bachelor of Technology in Electronics and Communication Engineering   *Nov. 2022 – May 2026*

TECHNICAL SKILLS

Languages: Javascript, Python, Ruby, C/C++, Bash, Rust
Frontend Tools and Frameworks: NextJS, ReactJS, Tailwind CSS, Material UI, NextUI, ShadCN UI
Backend Tools and Frameworks: Django, DjangoRESTFramework, Ruby on Rails, Drizzle, tRPC, NestJS
Data Preprocessing and Analysis: pandas, matplotlib, seaborn, OpenCV, PowerBI
Developer Tools: Git, Docker, AWS
Machine Learning: numpy, SKlearn, Pytorch
Databases: PostgreSQL, MySQL, MongoDB

EXPERIENCE

Amplify Consulting LLC   Apr 2024 – Jul 2024
Full Stack Intern

- Spearheaded the Development of www.getdialog.ai with UI scaffolding, Backend Development, and Deployment
- Created an API with 10+ endpoints alongside scalable JWT Authentication
- Developed 10+ features including implementation of Vapi Voice AI and a custom algorithm for syncing video and audio in Javascript with VideoJS.
- Stored static files in AWS S3, improving First Contentful Paint (FCP) by 30%
- Set up automated prompt engineering with connection to the Vapi SDK
- Contributed to successful deployments of autosubmit.ai and getdialog.ai

  Tech Stack: NextJS, DjangoRestFramework, Vapi SDK, NextUI, Tailwind CSS

PROJECTS

Salaried Ecommerce ↗   Jun 2024 – Aug 2024
- Built a production-ready E-commerce store with separate dashboards for sellers and admins
- Integrated enterprise-level features, including multinational currency management, social media metadata, and functional Stripe and authentication mechanisms
- Designed, Curated, Developed and Tested a Frontend with 100% type safety and responsiveness
- Utilized the Payload CMS ecosystem for content management
- Developed 10+ tRPC procedures using Payload CMS and Express with 100% type safety
- Built a CI/CD build process with CommonJS support.

  Tech Stack: NextJS, tRPC, Payload CMS, Express, ShadCN UI, Tailwind CSS, nodemailer, zod

Tweeb | tweeb.vercel.app ↗   Mar 2024 – Apr 2024

  Tweeb-frontend ↗ | *React JS, react-bootstrap, axios*
- Integrated multiple API endpoints using axios and fetch
- Implemented API search using RegEx, useEffect, and Tweeb API.
- Laid out components in Atomic and Feature Based Structure

  Tweeb-API ↗ | *Django, DjangoRestFramework, simpleJWT, MongoDB,*
- Developed 5+ features in the API like searching and sorting
- Created a scalable JWT authentication system with custom users, Google OAuth, and token blacklisting.
- Used MongoDB and djongo to connect 50k+ entries of the database for serialization and sorting

  Tweeb-Data-Wrangling ↗ | *pandas, seaborn, BeautifulSoup*
- Created a Data Wrangling Layer for making the 50k+ entries of the kaggle dataset usable
- Handled complex data using RegEx, timestamps, and other methods.

  Tweeb-Data-Pipeline ↗ | *Inactive*
- Built a Data Pipeline in Airflow and tweepy for 24 hour interval of scraping and depositing

Binary Classification in pytorch | *Pytorch*   Jun 2023
- Implemented Rectified Linear Unit on the circles Dataset for a 500% decrease in Loss

ADDITIONAL INFO

- Completed Finlatics Business Analyst Experience Certification ↗