

Deepnarayan Sett

6261483288 | 22bec038@iiitdmj.ac.in | [Linkedin](#) | [Github](#) | [steel-bucket.github.io](#)

EDUCATION

IIIT Jabalpur

Bachelor of Technology in Electronics and Communication Engineering

CPI = 8.1/10

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

CCExtractor Development

Oct 2024 – Present

Contributor

- Rewrote 4+ C libraries to Rust alongside their test suites and extern functions
- Fixed build issues with unit tests and regression tests

Tech Stack: Rust, C, GitHub Actions

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 and scalable JWT authentication
- Implemented 10+ features, including implementation of Vapi Voice AI and a custom algorithm for syncing video and audio in JavaScript with Video.js
- 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 deployment of [autosubmit.ai](#) and [getdialog.ai](#)

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

PROJECTS

Salaried Ecommerce | [salaried-ecommerce.onrender.com](#) [Github](#)

Jun 2024 – Aug 2024

- Built a production-ready E-commerce store with separate dashboards for sellers and admins
- Composed commercial-scale features, including multinational currency management, social media metadata, and functional Stripe and authentication mechanisms
- Designed, curated, developed, and tested a frontend with full 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
- Authored a CI/CD build process with CommonJS support

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

Ecommerce CLI Tool | WIP

March 2025 – Present

- Created a Rust-based CLI tool to Automate the Building of Ecommerce Websites
- Designed reusable code components and automated test suites

Tweeb | [tweeb.vercel.app](#) [Github](#)

Mar 2024 – Apr 2024

- Wrote a 4 layered monolithic architecture for fetching and displaying twitter Hiring Updates
- Integrated multiple API endpoints using axios and fetch, API search using RegEx and useEffect, and laid out components in an Atomic and Feature Based structure
- Implemented 5+ features in the API such as searching and sorting, created a scalable JWT authentication system with Google OAuth, and token blacklisting; used MongoDB with djongo to manage and serialize 50k+ entries
- Designed a data wrangling layer to process 50k+ Kaggle dataset entries, handling complex data with RegEx and timestamps
- Built a Data Pipeline in Airflow and tweepy for 24-hour interval scraping and depositing

Tech Stack: React JS, react-bootstrap, Django, DjangoRestFramework, MongoDB, pandas, BeautifulSoup, Airflow

Github: [Tweeb-frontend](#), [Tweeb-API](#), [Tweeb-Data-Wrangling](#), [Tweeb-Data-Pipeline](#)

ADDITIONAL INFO

- Completed Finlatics Business Analyst Experience Certification [Github](#)
- Practiced 200+ problems in Leetcode and other platforms, achieving a max. global Leetcode contest rating of 1607