Neeraj Dalal

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Education

- **10th CBSE in 2014 -** Kendriya Vidyalaya Andrews Ganj, New Delhi
- **12th CBSE in 2016 -** Kendriya Vidyalaya Andrews Ganj, New Delhi
- **B.Tech. ECE from 2016-20 -** Delhi Technical Campus (affilated GGSIPU), New Delhi

Work Experience

- **Full-Stack Developer at VeroXyle · May 2020 - September 2022**
  - developed and maintained multiple projects
  - worked and interacted with lots of clients all over the world
- **Senior Developer at Warewe · September 2022 - September 2023**
  - **hetrolinks.com** - SAAS product instantly repair broken amazon affiliate links over any affiliate blogs or websites
    - usage video: youtube.com/@Hetrolinks/videos
    - engineered ways to use AWS Lambda as proxies to bypass the amazon.com captcha, saving 90% of the cost by not buying proxies
    - create an advance scraper to scrape whole websites, find broken amazon affiliate links, find out sites vulnerabilities and much more
      - scraping over 2000 pages in 5-10 mins
    - re-wrote whole backend in Node.js and AWS Lambda with 300% performance improvement over older version which was written in Python
    - implemented queue system to handle multiple requests at the same time and also rate limit the requests
    - created a dashboard to manage multiple projects and see the stats
  - **serpwe.com** - SAAS product to generate, keyword ideas and organize them into topical clusters
    - usage video: youtube.com/@SerpWe/videos
    - created the whole project including the frontend and backend, serverless APIs and much more from scratch, and improved on APIs, code quality and performance of Hetrolinks to be reused in this project
    - engineered ways to run Puppeteer on AWS Lambda to scrape google search results and npm libraries to structure the data to be used to cluster and generate keyword ideas
    - created highly performand APIs to cluster the keywords (including running Python as a Child Process to get the performance)
    - wrote whole frontend in Next.js and leveraging libraries like Tanstack Query, TailwindCSS, and much more
  - wrote CI/CD pipelines for both the projects, server management scripts, addtional APIs for other projects and much more

Open Source Work

- **rdt.li** – SAAS product or a self hostable url shortener, alternative to bit.ly
  - 195+ stars on Github
  - Over 190 active users
  - to know more about the project, visit rdt.li or README.md
- **shadcn/ui snippets** – VS Code extension to add snippets for shadcn/ui
  - 70+ stars on Github
  - 600+ installs on VS Code
  - to know more about the project, visit VS Code Extension Store