Amit Sharma

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EDUCATION

Vidyalankar Institute Of Technology

9.47 CGPA

Bachelor of Engineering in Computer Science

Feb. 2020 - May 2024

Class XII, CBSE

8.9 GPA 2018 - 2020

Rajhans Vidvalava

OPEN SOURCE CONTRIBUTIONS

January 2024 - Present

Open Source Contributor

Remote

- Contributed actively to Cal.com, an open-source project focused on Scheduling Infrastructure
- Successfully merged 50+ pull requests.
- Implemented bug fixes, feature enhancements showcasing proficiency in NextJs and TRPC

EXPERIENCE

Cal.com

Billmart FinTech

October 2023 – November 2023

Software Developer Intern

Mumbai, India

• Addressing and resolving bugs, as well as enhancing multiple APIs within the **NestJS microservices**.

Val2Biz Solutions

June 2023 – July 2023

Software Developer Intern

Florida, United States (Remote)

- Created and implemented **REST APIs** using **ASP.Net**, leveraging **SqlServer** for data storage.
- Built web pages using React, Material UI and Redux

Achievements

Smart India Hackathon 2023 Finalist | Tauri, FastAPI, DocTR, Chroma DB, Langchain | Github

- Developed a cross-platform desktop application, enabling users to converse with their documents in a natural, chat-like interface
- Integrated docTr to perform OCR on images, enhancing text extraction.
- Incorporated an Open-Source LLM to generate summaries and conduct grammar checks

Kayach 2023 Winner Electron. FastAPI. RabbitMQ. MongoDB. Tor Github

- Developed desktop application using **Electron** for officials to **analyze activities on dark web.**
- Built multithreaded dark web crawler, utilized BeautifulSoup for data extraction.
- Designed customizable URL input for targeted crawling and dataset integration.
- Implemented Bitcoin address search, revealing transactions and associated active wallets.

PROJECTS

LeetWars | ReactJs, Typescript, Vite, Tailwind, Socket.io, PostgreSQL | Github

- Enabled users to create **contest-style multiplayer rooms** inside LeetCode using Chrome Extension
- Facilitated real-time communication through a live chat powered by Socket.IO
- Integrated Google and GitHub OAuth for secure and convenient user authentication
- Maintained a comprehensive points table and leaderboard to track individual performance

Music Hub | NodeJs, NextJs, Typescript, MongoDB, Redis, PassportJs | Github

- Integrated YouTube and Spotify APIs, sp users can search, play, and manage their playlists
- Implemented Google and Spotify OAuth2 authentication for secure and convenient user login

TECHNICAL SKILLS

Languages: Java, Typescript, SQL, JavaScript, HTML/CSS

Frameworks: Express.js, Node.js, Next.js, Springboot, Material-UI

Developer Tools: Git, Docker, VS Code

Libraries: React, Socket. Io