NEEL PATEL

Ahmedabad, Gujarat

📞 +91 7573800529   ✉ neelp0004@gmail.com   🔗 linkedin.com/in/neel-patel-b81734151/

EDUCATION

C.S.Patel Institute of Technology, Charusat University   **August 2018 - April 2022**
Bachelor of Technology in Information Technology(GPA of 9.31)   *Gujarat, India*

EXPERIENCE

Opensouce Contributor
Part-time
- Contributed to open-source projects for Async implementation(python) of cloud.storage for google cloud storage and cloud.bigquery for google cloud bigquery.
- Raised issues in the Microsoft official library msgraph-sdk-python and msgraph-sdk-python-core for graph API.

Crest Data Systems   **May 2022 – Present**
Software Engineer E1
- Project: Elastic Connectors: Developed and designed an open-sourced a connector that indexes 100k documents in one hour from Google Cloud Storage to the Elasticsearch for enhanced search ability, using Async-Python and REST API.

Crest Data Systems   **December 2021 – April 2022**
Software Engineer E0
- Open Sourced a Zoom Connector while working in a team, which fetches different types of data objects like meetings, chats, roles, channels, and users from Zoom and index it to elasticsearch for better search experience

Freelancer   **June 2021 – Present**
Part-time
- React JS, Node JS Debugging
- Shell-Scripting and Web-development

Cloud Ladder Consulting   **May 2021 – November 2021**
AWS cloud developer- Part time
- Worked on AWS LEX for responsive bot design. Connect the bot with active social media like Whatsapp, Telegram, Google Business Messages, Facebook messengers.
- Plugin the bot into Websites, Implement agent transfer protocol for live support.

PROJECTS

Virtual labs leveraging AWS Server-less Infrastructure | Node Js, React Js, AWS Server-less Services   *June 2020*
- Create a highly scalable, available, and cost-efficient solution for providing and managing Teaching-labs using AWS-Server-less Services for students.

Sign Language Interpreter – Integrating with Alexa | Python, Google Colab   *January 2020*
- Using deep convolutional neural networks to interpret and predict the sign captured in the image, map the image to its label and display what the sign means, and then provide predicted output as input for Alexa.

Game zone - Cloud Gaming website | MERN Stack   *January 2021*
- Gamezone is AWS Backed Cloud-gaming website. using which users can experience the joy of cloud gaming without worrying about their machine configuration.

ACHIEVEMENTS

- Solved 150 plus problems on Data Structures and Algorithms
- AWS Certified Solution Architect Associate (2021-2024)
- Introduction to Programming in C++ (NPTEL-2019)

PROFILE LINKS

- Leetcode
- GitHub
- Codeforces

TECHNICAL SKILLS

Languages: C++, Python, JS, Java, HTML/CSS, JavaScript, SQL, Bash Script
Technologies/Frameworks/Libraries: ELK Stack, MERN Stack, AWS