

Letter of recommendation for Rohit

Dear Sir/Madam,

Rohit Jain was employed by Staple AI from 26 April 2021 until 23rd July 2021 as part of an NUS internship experience module. The requirement for the position involved a 2 part interview including a phone call and an on premise coding interview. Rohit excelled in both of these stages and was one of 3 interns selected from approximately 15 qualified applicants, including recent graduates and PhD students.

During the internship his main responsibilities were as follows.

- Use of Computer Vision methodologies for identifying key features within document images
- Tagging of data for building AI models, and optimising tags.
- Testing model accuracies and variances on different fields, and identifying reasoning behind errors
- Developing AI models and algorithms using Staples pipeline, and optimising the models already in use by Staple.
- Producing a new server for post-processing data (built entirely by Rohit using Flask and deployed with Docker and Kuberenetes).

Rohit has demonstrated strong technical abilities and professionalism, beyond what would be expected of an intern. He has shown himself to be a dedicated and persevering developer who has completed all tasks assigned to a high standard, without significant supervision.

Rohit has acquired and/or demonstrated the following computing skills during his internship:

- Strong Python3 programming proficiency
- Use of Github and Zenhub for project management and collaboration.
- Strong knowledge of RESTful API interaction.
- Flask for secure API construction.
- Bash
- Knowledge of PostgreSQL database, and best practices for database security, including input. sterilization and IP whitelisting.
- Use of AWS.
- Use of Docker containerisation, and best practices in using containers
- Use of Kuberenetes for deployment and monitoring of codebase



I have been incredibly impressed by Rohit's work ethic which has both been diligent and punctual. He has also been social, and popular within the Engineering team. These qualities are exceptional, and I have no hesitation in recommending him for any technical position.

Sincerely,

A handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke.

Dr Joshua A. Kettlewell
CTO - Staple AI.
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