

# Pan Asian Health Systems Pvt. Ltd.

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To whomsoever it may concern,

This is to recognise the work and efforts of Sujay S from SSN College of Engineering, Chennai, who worked in the time period **01/08/2020 - 20/08/2020**. He had worked as part of a team, in the **back-end development** of a web application. This application is a tool meant to aid health care workers to diagnose and manage 'Acute Pancreatitis'(diagnosis is based on input data mentioned below).

The input data for this application was obtained from a number of parameters obtained through laboratory procedures and medical tests.

## Tasks Performed:

- Developed RESTFUL API for all the data transfer operations required for the application. JWT token verification for confidential data transfer was implemented.
- Functional database setup was developed.
- Used data retrieval techniques and performed manipulation on the same to provide appropriate diagnosis for acute pancreatitis (as output)



Dr Ilango Sethu, Director