



PROJECT COMPLETION CERTIFICATE

In recognition of the commitment to achieve professional excellence this is
to certify that Ms./Mr.

Ranjith

has successfully completed an Industry-oriented project.

Project Name

Whatsapp Chat and Chat Sentiment Analysis

Technologies Used

NumPy, pandas, Matplotlib, Seaborn, RegEx, NLTK, Plotly

Reference No.

AIP/CEP2021/IN/13137

Training Date

June 2022 – July 2022

Training Duration

6 Weeks

Training Location

Online Live Mode

Program Co-ordinator
Industry/Academic Alliance



Director
Training and Development
Allsoft Solutions and Services

BIG DATA - ANALYTICS

IoT

ORACLE

J2EE

PHP

CLOUD COMPUTING