

AAYUSH KUMAR

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EDUCATION

Kalinga Institute of Industrial Technology | Bhubaneswar, India

May 2014

Bachelor of Technology in Information Technology (GPA 8.34/10 | WES 3.7/4)

TECHNICAL SKILLS

- Programming languages :Python, Scala, R, Java, Perl, Node.js
- Databases :MySQL, Mongo DB
- Technologies :Machine Learning, AI, ETL, Warehouse
- Tools and IDEs :Intellij, PyCharm, Jupyter notebooks, Sql Workbench

RELEVANT WORK EXPERIANCE

WIPRO TECHNOLOGIES | Bengaluru, India

Software Engineer | Holmes AI Group

Jan 2017-Present

Project: Developed ChatBot, a digital assistance to power business with AI.

- Creating technical design document to include the Business Rules and implementing the same.
- Developed the Dialogues and NLU engine.
- Involved in the entire project cycle- User story creation, high level BR->SR transformation, UAT, Production Go-live.

Project: Chat Analytics, an analytics application to get insight.

June 2017-Present

- Implemented data warehouse to perform OLAP on time-series data.
- Performed analysis on various domain and business rules.

Project: "Bothub", a Machine Learning as a Service platform.

Sep 2016-Jan 2017

- Developed APIs, web hooks, and model adapters, performed routine analysis.
- Developed BOTs like NLU and spell correction as a part of stretch assignment.
- Worked on Google APIs.

HEWLETT PACKARD ENTERPRISE | Bengaluru, India

Software Engineer | Storage Group

Project: Storage Operation Manager (SOM)

July 2014-Sep 2015

- Worked on providing HA and Scalability.
- Developed robust APIs for feature verification, module to audit all activity and debugging errors by backtracking and simulation of user activities.

Project: Network Performance SPI

Sep 2015-Aug 2016

- Developed the forecasting model for device usage.
- Implemented messaging queues for communication using Kafka.

PROJECTS

BOOK RECOMMENDER SYSTEM (Java, MySQL, Recommender Systems)

May 2013

- Created an application which recommends book based on Collaborative filtering.

CAPITAL PARK (Python, ML, Share, Trading Application)

June 2014

- Implemented clustering algorithm to categorise target customers.

CERTIFICATIONS

- IBM certified in "Building ChatBot Fundamentals".

EXTRA CURRICULAR

- Nominated for Student Mentor, Turbo Program, Wipro.
- Conducted training at Business Unit Level regarding ChatBot.
- Bridge the gap between industry and academia through towards Mission10x and eco-eye.