

Aditya

SKILLS

| | |
|--------|------------|
| Java | Python |
| Flask | React JS |
| Golang | MySQL |
| ML | Kubernetes |

EDUCATION

- B. Tech. [Computer Science & Engineering], Kalinga Institute of Industrial Technology, 2016 – 2020, CGPA: 8.29
- XII (Senior Secondary) [Science], CBSE Board (Chinmaya Vidyalaya, Bokaro), Score: 89.20%
- X (Secondary), ICSE Board (St. Karen's High School, Patna), Score: 94.30%

CONTACT DETAILS



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[aditya109/](#)



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EXPERIENCE

MayaData Inc. Bangalore

SE Intern (July, 2019 –Feb, 2019)

- Created the 'Litmus' contribution website from scratch.
- Implemented the frontend in [ReactJS](#).
- Wrote backend APIs in [Golang](#) for rendering frontend, running analytics, and feedback control.
- Implemented CI in [Travis](#).

[GitHub Link](#)

[Click-to-View](#) →

Bharat Sanchar Nigam Limited Bhagalpur

Technical Intern

- Implemented [gRPC](#) on Python for an experimental analytics server, leading to increased 900+ client handling capacity.

PROJECTS

Bank Reconciliation System Validation System (BRSV)

Mar 2020 - May 2020

- The software solves the business problem for cross-checking payment transactions by the bank of policyholders of filtering the non-redundant transactions.
- Used ReactJS-Flask to solve the problem and generate reports.
- Implemented hashing on backend which reduced drastically reduced time to 90.6 % of prior runtime of legacy system in place.

[GitHub Link](#)

CS-Bots

Dec 2019 - Mar 2020

- Designed a software to implement RESTful APIs on a [ReactJS-Flask](#) self-operating bot system.
- Implemented [abstractive text summarization](#) and [unsupervised textual classification](#)-based voice-synthesized self-operating bot system.

[GitHub Link](#)

RESEARCH

Abstractive Text Summarization and Unsupervised Text Classifier

Dec 2019 (International Conference on Machine Learning and Information Processing-2019, Pune)

- Published a research paper in Springer with regards for designing an algorithm to summarize a piece of text and summarize into a meaningful summary of few lines, which is within logically acceptable limits along with its genre.

[Springer Paper Link](#)