# Ravi Teja Gannavarapu

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## EDUCATION

- **International Institute of Information Technology, Bhubaneswar**
  *Bachelor of Technology - Electronics & Telecommunication.* *Aug 2016 - Jun 2020*

- **DAV Public School, Berhampur**
  *Intermediate & Matriculation.* *Apr 2001 - Apr 2015*

## EXPERIENCE

- **DeepSource** – *Software Engineer* *Jul 2020 - Present*
  - Working on building a robust data pipeline for monitoring & internal metrics.
  - Built & scaled the Ruby Analyzer, Autofixer & Transformers from beta to general availability.

- **BrowserStack** – *Software Engineer Intern* *Jan 2020 - Present*
  - Contributed towards revenue reporting changes for account consolidations & CoVID-19 credit memos.
  - Worked on support for unlimited users for Automate product & revamp of revenue reporting codebase.

- **Python-Hydra** – *Open Source Contributor* *Feb 2018 - Apr 2018*
  - Built a CLI tool to control the hydrus flagship server.
  - Fixed bugs related to the server flask code.

## PROJECTS

- **SecureSend** *(Node.js, React.js)* *Mar 2019*
  - Allows files to be sent securely over the internet using PGP encryption.
  - Files are encrypted on the client side, and then sent to and decrypted on the server.

- **Online Key Value Store** *(Node.js, Redis, MongoDB, AWS)* *Feb 2019*
  - Built an extremely low latency online key-value store that supports set, remove, update operations.
  - Added Redis layer to support caching and reduced latency to sub 1ms.

- **Koyofea** *(Node.js, MySQL, React.js)* *Jun 2018 - Dec 2018*
  - Built a powerful low latency RESTful API in Node.js, powering a robust hiring management platform.
  - Wrote unit tests for all the modules using Mocha & Chai and achieved 100% test coverage.

- **Go & Py SplitJoin** *(Go, Python)* *Nov 2018*
  - Built a cross platform file splitting and joining app.
  - Used zero external dependencies, and also built a powerful command line interface for usability.

## TECHNICAL SKILLS

- **Languages**: Python, JavaScript, Ruby, Golang & C++.
- **Tools:** Git, GitHub, Redis, BigQuery, MySQL & MongoDB.
- **Frameworks:** Node.js, Rails, Mocha, Chai, Flask & Bootstrap.

## ACHIEVEMENTS & ACTIVITIES

- Contributed to many **open source projects** like **RuboCop, Python-Hydra, FeathersJS, coala & GroceriStar**.
- Mentored **over 300 students** as member of the programming society.
- Ranked amongst top **25 out of 1010** in the **GirlScript Summer of Code 2018**.