
Adwait Thattey

<https://adwait-thattey.github.io/> | [LinkedIn](#) | [GitHub](#) | [Stackoverflow](#)
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SKILLS

Interest Areas: Infrastructure and DevOps | Full-Stack Development | Cloud

Languages: C++ | Go | Python | Bash | JavaScript | Java | HTML | CSS

Frameworks: Django | Express | Spring | React | MaterializeCSS

Databases: MySQL | PostgreSQL | MongoDB | Redis

Others: Linux | AWS | Docker | Celery | Firebase | Nginx | Travis

EDUCATION

Indian Institute of Information Technology, Sri City (2017 - 2021)

B.Tech in Computer Science Engineering | CGPA: 9.4 / 10

EXPERIENCE

Software Development Engineering Intern | *Innovaccer, Noida*

March 2020 - August 2020

- Part of the CareAsOne backend Engineering Team (<https://careasone.org/>)
- Built the caching infrastructure for the platform. Improved response time by 10 times
- Built and managed worker queues and tasks list for async processing in [celery](#)
- Setup end to end logging and monitoring system using the [elk stack](#)
- Wrote automation and parsing scripts to crawl RSS feeds and populate news articles
- Designed APIs and wrote models,serializers, views for hundreds of tasks

Software Engineering Intern | *SoftwareAG, Chennai*

May 2019 - July 2019

- Developed and Deployed a Service Provider for [KeyCloak](#) to capture all user events, rank them, and send to external systems for further analysis
- Helped in migrating a large number of systems from CentOS 5 to 8 by writing a generator script that automatically creates [systemd](#) services by taking old init scripts.

Open Source Contributions

- Multiple previous and ongoing contributions in Red Hat Project [nmstate](#)
- Multiple contributions in other repositories. [Github Link](#)
- Github Arctic Code Vault Contributor

ACHIEVEMENTS

Smart India Hackathon 2019 (Feb - March 2019)

3rd Position all over India | <https://adwait-thattey.github.io/blog/sih2019>

- Designed and developed a dashboard for the Ministry of Statistics and Programme Implementation, Govt of India
- Made a common software to process hundreds of ministry data files of various formats and made a portal to visualize GDP growth of various sectors through the years

PROJECTS

Gringotts (Sept - Dec 2019) | <https://adwait-thattey.github.io/projects/gringotts.html>

Stack: Node | React | MongoDB | Vault

- A platform to securely store credentials/tokens/keys and generate on-demand ssh-keys for remote machines, gpg keys for secure data transfer and on-demand AWS access tokens

API Recommender (Nov - Dec 2019) | https://github.com/adwait-thattey/api_recommender

Stack: C++ | Python | Golang | Information Retrieval | Big Data

- Crawled, parsed and indexed millions of API documentation and StackOverflow questions to generate potential API recommendations for any incoming questions before someone answers it

Codecracker (Sept-Dec 2018) | <https://adwait-thattey.github.io/projects/codecracker>

Stack: Python | Django | Bash | Docker | MaterializeCSS

A platform to host coding contests/events.

- Successfully handled challenges like Safe Remote Code Execution, Multi-Threading, Scheduling Threads, Scalability, Limiting Resources, etc.

POSITIONS

Vice President | IOTA (Projects Club IIITS) | Sept 2018 - April 2020

Class Representative | Aug 2019 - July 2020

Coursework

Data Structures and Algorithms | Applied Software Engineering | Cyber Security | Database management Systems | Information Retrieval | Distributed Systems | Cloud Computing | Artificial Intelligence