

Satyarth Raghuvanshi

BACKEND DEVELOPER

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EDUCATION

CHANDIGARH UNIVERSITY

BE IN COMPUTER SCIENCE

2018 - Present | Gharuan, Punjab | Score: 6.68 CGPA

COMPETENCIES

LANGUAGES, FRAMEWORKS

- Python
- Django, Django Rest
- Celery, Celery-Beat
- Redis
- WebSocket
- JavaScript
- Solidity
- C and C++
- HTML/CSS

INDUSTRY KNOWLEDGE

- Object Oriented Programming
- Data Structures and Algorithm
- Software DNA
- Cross Platform Apps
- Blockchain

OPERATING SYSTEMS

- Windows
- Linux

PROJECTS

- [The Paisan \(Social Networking REST API\)](#)
- [PEERWORK \(Student's Freelancing Website\)](#)
- [MY FOOD APP \(Food delivery REST API\)](#)

EXPERIENCE

FARMKET PRIVATE LIMITED | BACKEND DEVELOPER INTERN

Mar 2021 – May 2021 | Mohali, India

- Developed a farmer-based web app's API using **Django, Django Rest framework and Sqlite3** that allows farmers to manage their farming.
- Worked across the Rest API development's life cycle to gather user requirements and applied change control best practices to API development process to provide software enhancements.
- Selected as the top performing intern in my class by the technology team.
- Tec Stack Used: **Python, Django, Django Rest framework, SQL**
- <https://play.google.com/store/apps/details?id=com.farmket>

TRAV STACK | PART-TIME BACKEND DEVELOPER

June 2021 – November 2021 | Singapore (WFH)

- Worked on a travel and leisure-based APIs using **Django, Django Rest framework, Celery, WebSocket and Postgres** that allows travel & tourism domain people to have an easy and reliable system.
- Worked on smart itinerary builder, authentication system, location tagger and payment system APIs
- The IT team named me as one of the top performing interns.
- Tech Stack Used: **Python, Django, Django Rest framework, Postgres, Celery, WebSocket**
- <https://travstack.com/>

MATHRITHMS | BACKEND DEVELOPER INTERN

August 2021 – September 2021 | India (WFH)

- Worked on the restaurant service endpoints using **Django, Django Rest Framework, Message Queues** which helped users to have better client experience.
- Refactored the authentication app and replace it with custom JWT.
- Tech Stack Used: **Python, Django, Django Rest, Postgres, RabbitMQ.**

FABHEADS AUTOMATION | BACKEND DEVELOPER INTERN

October 2021 – December 2021 | Chennai, India

- Fixed major issues in the authentication system along with designing new session auth architecture with custom middleware.
- Celery, cron job and message queues integration for the 3D printer's algorithms and automated database backup.
- Implemented IP based user blocking and user activity logging.
- Integrated AWS s3 bucket.
- Designed architecture for Staging server -> Production Server deployment.
- Used: **Python, Django Rest framework, Celery, WebSocket, Postgres.**