

Male 23 | Gurugram, Haryana, India

Intro Statement

From the last three years, I was a part of engineering teams, most notably of: [GramFactory](#) & [Great Developers](#). Most of the time, I am using [Python](#) and [Django](#) to create modern web applications and using [Celery](#) for asynchronous tasks. The combination of my Python and DevOps skills makes me different from ordinary developers. In the same time, I am sharing my knowledge and helping others on [Stack Overflow](#).

- **Python 3:** Using Python for work needs from 2016. Has a strong knowledge in Python 3. Knows how to port Python 2 code to Python 3.
- **Python web-frameworks:** Using Django for building backends for different web applications. And Django Rest Framework for building Web APIs.
- **JavaScript, CSS, HTML5:** Built first web site in 2012, since actively improving my experience with JavaScript, CSS, and HTML. Have a basic knowledge about React.
- **Data Storages:** Using PostgreSQL as a data storage for most of the projects & Redis as a cache layer. In same time has a production experience with Memcached.
- **Infrastructure:** Has a strong feeling, that reliable infrastructure is a must for any modern web application. Knows how to deploy web applications, and how to integrate best dev practices with CI/CD. Deployed applications to Amazon AWS, DigitalOcean and UpCloud.
- **Developer Experience:** Using git for source management of all my projects. Working between GitHub and BitBucket. Integrating black and flake8 to every possible project via pre-commit hooks. Has confidence in enforcing code style guides for teams to help them perform better and faster.
- **Other Tools:** Elasticsearch, Celery, Sentry, Jira, Swagger, AWS(EC2, RDS, S3, SNS) and vim.

- **Full Stack Developer | DevOps**
GramFactory, Gurugram, Haryana, India
Python/ Django
2018–Current
 - **Software Developer**
 - Created, delivered and maintained scalable system from scratch.
 - Extended BaseUserManager to use mobile number as username.
 - Developed OTP module that can be used with any messaging services.
 - Developed multi-level ERP system.
 - Developed Product Pricing Module functional upto State, City, Pincode and Shop level.
 - Developed Last Mile Delivery System.
 - Developed versioned Restful APIs with DRF.
 - Developed Khata Book(Ledger Account Book).
 - **DevOps**
 - Django app deployment using Nginx.
 - Setting up app monitoring with the help of Sentry.
 - Supervisor setup for running multiple Celery Queues.
 - Setting up Let's Encrypt Wildcard Certificate for all QA machines.
- **Software Engineer Intern**
Testing and Consultancy Cell, GNDEC, Ludhiana, Punjab, India
Python/ Django
2017–2018
 - Worked on LibreHatti(An ERP system for GNDEC).
 - Implemented Product Catalogue Module.

- Worked on HTMLtoPDF module for generating Invoices PDF.

Projects

- **thepoet.me** **Django based project**
2018
<https://github.com/iamjagjeetubhi/thepoetdotme>
A personal identity page for poets. <https://thepoet.me>
- **Mahan Kosh** **Android based project**
2018
<https://play.google.com/store/apps/details?id=sikhs.mahankosh>
Mahan Kosh Application on Play Store is a Punjabi language encyclopedia which was compiled by Bhai Kahn Singh Nabha over fourteen years.
- **plzalert.me** **Django based project**
2017
<https://github.com/iamjagjeetubhi/plzalertdotme>
A notification app for Training and Placement cell, GNDEC <https://plzalert.me>

Education

- **Bachelor's Degree in Information Technology**
Guru Nanak Dev Engineering College, Punjab, India *2014–2018*

Achievements

- First Unicode Sikh encyclopedia with 14k+ downloads.
- 248K+ views and 188K+ visitors on Wordpress blog across the globe.