

Abhishek Prasad

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[GitHub](#) | [GitLab](#) | [LinkedIn](#) | [Website](#)

Experience

Capgemini (Aug 2019 – May 2022)

- Raise alerts in realtime using kafka, based on fbprophet's anomaly detection
- Using django, sqlalchemy and psycopg2 for writing REST APIs with support for JWT authentication
- Custom job scheduler in Django
- Make design flow for Batch Aggregator project and guide development for the same
- Custom JSON schema validator and Google JSON Style converter in Python
- Create custom web UIs for simplifying development workflow
- Setup dashboards in Grafana for data visualizations both from Elasticsearch and PostgreSQL
- Automate batch jobs using cronjobs, Windows Task Scheduler, Jenkins and Apache Airflow. Setup services using systemd and NSSM.
- Conduct live sessions on topics like Git, Linux, Grafana, Python, etc.

Noora Health (Jun 2022 – Present)

- Integrate multiple services (like Exotel, Textit, Google Sheets) using Django and Django Q

Projects

- Contributed to open source projects like pandas, Spacemacs, Remacs, centaur-tabs, etc.
- NIT Durgapur [official website](#) - Django REST Framework for backend and Vue for frontend
- Expression Calculator: First pet project in C++ [[Compro-Prasad/advCalc](#)]
- My Emacs configuration - [Compro-Prasad/emacs-config](#)

Skills

Software Development/Documentation/Debugging/Troubleshooting, Mentoring

Languages

Emacs lisp, Python, Rust, JS, C, C++, Haskell, Bash, Go, PHP, SQL, Elasticsearch query DSL

Frameworks

Django, Flask, FastAPI, Vue, Gtk, Qt

Tools

Linux, GNU coreutils, Emacs, Org mode, Git, Vim, Docker, Kibana, Grafana, Jenkins, Control-M

Education

B. Tech. in **Information Technology** (2015 – 2019) from *NIT, Durgapur*