

# ABHISHEK PATHAK

Senior Backend Engineer/ Lead

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## Experience

### Skymind Inc.

Remote | Nov 2017 - present

#### Deep Learning Engineer

distributed systems java

- Designed and developed a distributed batch job platform abstracted over cloud resources.
- Helped improve the overall feature-set and robustness of the platform.

### Loanzen.in

Remote | May 2017 - Oct 2017

#### SDE-3

async systems python

- Added a lightweight inventory management portal and built integrations with external services.
- Designed a centralised platform to handle all financial transactions.

### Harmony

(May 2015 - Oct-2017)

#### Hobby project | personal music player

full-stack react go lang

- Building a music player that seamlessly leverages multiple providers - to play music, retrieve track metadata and provide discovery.
- Open source. Single page web app interacting RESTfully with a lean backend.

### Flipkart.com

Bangalore, India | Mar 2015 - Apr 2017

#### SDE-2 | Advertising Platform

optimization java hadoop

- Designed a forecasting platform for predicting traffic across user segments, processing > 1TB data per day.
- Built the campaign management backend with RESTful web services, handling > 1000 QPS.

### Goibibo.com

Bangalore, India | Jan 2011 - Feb 2015

#### Team Lead | Data Platform

data engineering platformization python

- Set up data pipelines and warehouses, processing > 4m events per day.
- Built Wuphf, an intelligent real-time alerting and forecasting service.
- Built Gandalf, an in-house analytics/BI tool.
- Owned the audience targeting and flight fare prediction systems.
- Set up automated, real-time accounting and auditing across the company.

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## Education

IIT, Kanpur

B.Tech (Aerospace Engineering)

2010

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