

# yogesh kumar

fullstack developer

## contact

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Online Resume

yoku\_2010

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## total experience

7 Years and 10 Months

## skills

- proficient
  - Python
  - Django
  - NodeJS
  - ExpressJS
  - JavaScript
  - ECMAScript 6
  - TypeScript
  - SASS/SCSS
  - Machine Learning
- comfortable
  - ReactJS
  - Redux
  - Jasmine
  - Mocha
  - jQuery
  - HTML5
  - CSS3
  - AWS & Google Cloud
- familiar
  - MongoDB
  - MySQL
  - Git
  - D3
  - Webpack
  - Grunt
  - Gulp

## languages

- native
  - Hindi
- intermediate
  - English

## selected projects

### PBS KIDS - GRAVITON | *Event data analytics system*

pbskids.org

- Data analytics system to store events in the database and compute various aggregate functions to generate stats for any game player.
- Technical specs are AWS Lambda Functions, DynamoDB, NodeJS and TypeScript.

### PBS KIDS - FASCIA | *System monitoring tool*

pbskids.org

- Monitor & administration web applications and their components.
- Technical specs are NodeJS, ExpressJS, ReactJS, Redux, ECMAScript, D3, SASS/SCSS and MongoDB.

### PBS KIDS - BOSONJS | *Data computation system*

pbskids.org

- Realtime calculation (algorithms) on game, video and activities data and provide stats.
- Technical specs are NodeJS, ExpressJS, jQuery, RethinkDB, Redis and RabbitMQ.

### PBS KIDS - Progress Tracker | *Data analytical and storage system*

pbskids.org

- Analytical tool to store, validate game & video events data and generate various reports.
- Technical specs are Python, Django, MySQL, Cassandra and RabbitMQ.

### Shine | *Online recruitment portal*

shine.com

- Job seeker can register, create their profile and apply for jobs
- Recruiter can register and find best candidates.
- Technical specs are Python, Django, jQuery, MySQL, and MongoDB.

### Unified Network Management Platform | *Config, manage and monitor network devices*

UNMP

- Robust & scalable platform for configuring and monitoring the IP-based devices present in any enterprise or carrier-grade network.
- Search the newly installed network elements, allow to manage, group the network devices/nodes based on their location and type
- Integrate any number of devices with UNMP easily and seamlessly.
- An efficient event management system (EMS) for all the SHYAM DATA PRODUCTS.
- Technical specs are Python, Django, jQuery, MySQL, Nagios, RRDTool, SNMP, UPnP and TCP.

## experience

08/2014 - Cont.

### Excelsoft Technologies Pvt. Ltd. | *Lead Engineer*

Noida

- Developing Systems Management Application (FASCIA) using NodeJS, ExpressJS, ReactJS, Redux, ECMAScript and MongoDB.
- Developed new UI and system workflow of existing project (BOSONJS).
- Developed analytical tool to store game and video events, generate various reports using Python, Django, MySQL and Cassandra.
- Participated in technical training programs.
- Client interaction for daily stand-ups, following agile methodology

11/2013 - 06/2014

### eTouch Systems Pvt. Ltd. | *Software Engineer*

Gurugram

- Developed a Training Project Management System for CISCO using Python, Django AngularJS and MySQL.
- Contributed to open-source library blueJSON.

11/2012 - 11/2013

### HT Media Ltd. | *Sr. Software Engineer*

Gurugram

- Developed shine.com using Python, Django, jQuery and MongoDB.

04/2010 - 10/2012

### Codescape Consultant Pvt. Ltd. | *Team Lead*

Jaipur

- Developed web applications and network management system using Python, Django and Nagios.
- Roles were Training delivery, Leading team, Client interaction, Back-End and Front-End designing.

## education

2009

### B.E./B.Tech | *Information Technology*

University of Rajasthan

- Studied Algorithm, Computer languages, Operating System and Data Structure.
- From Govt. Engineering College, Ajmer with 65.15% marks.

2005

### 12th | *Science & Maths*

RBSE

- Studied Physics Chemistry and Mathematics.
- From D.A.V. Senior Secondary School, Ajmer (Rajasthan Board of Secondary Education) with 60.77% marks.