

JaiPrakash Yadav

B.Tech- Information Technology
National Institute of Technology- Kurukshetra

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Area(s) of Interest: System Programming, Web Applications, Mobile Applications

Educational Qualifications	Year	Board/Institution	CGPA* / %
B.Tech. (UG)	2013	NIT Kurukshetra	8.1
Twelfth	2009	Yaduvanshi Shiksha Niketan (CBSE)	86.2
Tenth	2007	Yaduvanshi Shiksha Niketan (CBSE)	90.6

*on a scale of 10

EXPERIENCE

Previous Employer:

GreyB Research Pvt Ltd (July 1, 2013 – June 30, 2015)

- Automated tool for valuation of patents and business research for individual and corporate clients.
- Software tool for analysis of patents
- Internal tool for attendance regularization.(Resource Planner)
- Dashboard for highlighting output of patents in the form of graph for client.

Unitedlex (July 1, 2015 – Apr 29, 2016)

- Mainly worked on infringement, prior art projects to work on cloud related technology consulting.
- Software source code review for some of the products in the market to show hidden evidences.
- Internal patent search engine to prepare search interface for patents stored in database. (LAMP)

Sagacious Research Pvt Ltd (May 02, 2016 – Dec 14,2018)

- Trademark dashboard for detailed report
- CRM and project management tool implementation and their integration
- CRM integration with company's websites
- Data analytics insight for business development
- Web scrappers in excel to automate business and operational processed
- HR management system to automate HR processes such leave, attendance, payroll management.
 - Front End – JQuery, HTML, CSS
 - Backend - Sharepoint
- Web application built in Django and Webapp to provide online access to reports on patents and trademarks of client. The objective was to provide reorcd sharing platform for clients. This tool was an add on with services provided by the company. Features:

- Data upload
- Email based record sharing
- Records categorization
- Taxonomy Upload
- View Taxonomy

Front End: Javascript

Backend: Python, Django, Webapp, Gstore

- On demand patent analytics dashboard in Django framework with mongodb. Duration was around 6 months. Handled team of 5 members to lead end to end life cycle.

Front End: Javascript, Google Charts,

Backend: Django, MongoDB

Rendered charts from dataset of around 60 million records. Maintained cache table for charts data. Whenever there was any upload in the dataset, sync data function was triggered to update the cache table.

- Rest API for password tool: As per policy, company could not share the password with employees. Built desktop tool and rest api for the company to automatically fill password for the required portal. The desktop app provides links to different portals. Once a portal is selected, chrome is opened headless and credentials are fetched from the rest service on the basis of MAC address and IP address for the selected portal. Once sign is successful, Chrome is opened foreground.
 - Desktop app – Python
 - Rest API – Django rest framework

Current Employer:

GHV Advanced Care Private Limited (Dec 17,2018, Present), Engineering Manager (Backend and web front end)

- Parse platform cloud code functions in node.js to automate data reporting.
- SMS service integration for appointment booking confirmation
- Android application for Business team, doctor team, insurance team and care buddy team.
- Firebase integration with website content.
- Call service integration with third parties.
- 2nd engineer in the team to start product from scratch.
- Doctors Availability service
- Patient app APIs for retrieval and search
- Website appointment booking scheduler
- Server less architecture including aws lambda, dynamo db and API gateway
- Redis implementation for APIs
- Distribution of monolithic backend into microservices
- Optimization and refactoring of existing code base to efficiently run services
- Involved in end to end development for products at Pristyncare
- Elastic search implementation for blogs searching

Technologies used: Node.js, Java spring boot, Django

INTERNSHIP INFORMATION

NIIT Rewari

PHP (June'12 - July'12).

NIIT Rewari

Core Java Proficiency (June'11 - July'11).

SKILLS AND ACHIEVEMENTS

Computer Languages Core Java, Python, Django, MYSQL, CSS, AJAX, Javascript, JQuery, node.js, Advanced Data Structure, Algorithms

Software Packages Microsoft-Word, Excel, Oracle 10G, Microsoft Power Point, Tableau

Operating System Windows, Unix/Linux

Academic Achievements Qualified Mathematics Olympiad 2011.
Secured top 200 in NITAT 2012 out of 100,000

Languages Known English, Hindi

EXTRA CURRICULARS

State level Long Jump

Represented school in state level long jump

NCC (2009-2010)

Active member of the NCC, NIT, Kurukshetra (B-Certificate)

State level Basketball (2007)

Represented school in state level Basketball

PERSONAL DETAILS

Father's Name: Yadvender Yadav

Permanent Address: Ward No.-2, V.P.O. - Ateli
Mandi, Dist.- M.Garh (Haryana), Pin-123021

Date of Birth: Feb. 20, 1992

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