

# VISHAKHA YADAV

## Software Engineer

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📍 Ghaziabad, Uttar Pradesh - India

in LinkedIn

## EXPERIENCE

### Senior Software Engineer

#### NEEL DATA PRO IT Sol. Pvt. Ltd.

📅 Sept 2024 – Ongoing 📍 Noida, India

- **Government Project Development** – Worked on projects for Yamuna Authority and Chhattisgarh Government's Registration Office, enhancing public sector digital infrastructure.
- **Query Resolution** – Resolved 50+ technical and operational queries for the Sub-Registrar Office, improving efficiency and support response time.
- **Server Deployment** – Set up and configured servers for Yamuna Expressway Industrial Development Authority (YEDIA), ensuring reliable and secure hosting for critical applications.
- **WorkEase Development** – Built an internal management system to streamline vendor coordination and team workflows for scanning and document uploading.

### Software Engineer

#### JELLYFISH TECHNOLOGIES

📅 Nov 2022 – Sept 2024 📍 Noida, India

- **Code Optimization** - Reduced execution time by 30%, improving system performance by 20%.
- **Dark Mode Implementation** - Developed a comprehensive dark mode, enhancing the user experience for 500+ users.
- **Admin Security Implementation** - Strengthened security measures for the admin interface, reducing security incidents by 25%.
- **Technology Migration** - Led the migration from Sails.js to Nest.js, improving the backend scalability by 15%, and transitioned from EJS to React.js for better frontend performance.
- **Automated Backups** - Scheduled automated backups, reducing the risk of data loss by 90%.
- **Multitenancy Implementation** - Successfully enabled support for multiple tenants within a single application instance, accommodating 5+ business units.

## TECHNICAL SKILLS

- Programming Languages :- Java , JavaScript
- Frameworks:- Node, Sails JS, Nest JS, Express, Spring Boot
- Front End:- EJS, J query, Thyme leaf, React
- Databases and ORM:- MySQL, MongoDB, Mongoose, Sequelize, Sails ORM, MsSQL,
- Others:- AWS (S3, SES, EC2) , Docker(Beginner)

## HOBBIES

- Reading Books.
- Cuisine Exploration.

## EDUCATION

MCA - 9.27 CGPA

BVICAM - GGSIPU

📅 2021 - 2023

B.SC. (H) CS - 8.5 CGPA

SPM - University of Delhi

📅 2018 - 2021

## PROJECTS

### ATS - Applicant Tracking System

- Developed a web application used to assess applicants, process applications, manage applicant statuses, and generate reports.
- Technology Used are JavaScript, MySQL, JQuery, Bootstrap, CSS, Ejs, S3, and Sails JS.

### KonarkPro

- Created a SaaS-based time tracking platform enabling businesses to enhance productivity through better time and workforce management.
- **Key features:** Time tracking, timesheet generation, project progress monitoring, and invoicing.
- Technology Used are JavaScript, MySQL, JQuery, Bootstrap, CSS, Ejs, S3, Sails JS, Nest js, React js, S3, SES.

### Heffernan Insurance Brokers( DB and ResourceSite)

- It is a client-based application where we offer clients a web applications to manage their databases, generate reports, and implement role-based security.
- In the Resource Site web application, Implemented functionalities for managing referrals, marketing assets, and a help desk to streamline user support and resource organization.
- Technology Used are Spring Boot, Java, Thyme leaf, CSS, Bootstrap, S3, SES, Docker, MSSQL, LiquiBase.

### IGRS - INSPECTOR GENERAL OF REGISTRATION AND SUPERINTENDENT OF STAMP

- Developed and maintained a project for the Chhattisgarh Government to generate and manage a comprehensive registration document database, including quality checks and data entry. Continuously resolved queries from District and Sub-District Registrars while enhancing the application based on their evolving requirements to ensure seamless operations.
- Technology Used are Spring Boot, Java, JSP, CSS, Bootstrap, MSSQL.