



Dinesh Yadav

Software Engineer

Experienced Software Developer with a primary focus on backend software development, with expertise in Java and Springboot. I have experience in full-stack end-to-end application development. I thrive on embracing new challenges and continuous exploration in the tech realm.



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linkedin.com/in/dineshyd



github.com/HumbleBee14



medium.com/@humble_bee

SKILLS

Java

Springboot

Node.js

Python

SQL

Linux

REST API

Elasticsearch

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Backend Development

Microservices

NLP

Blogging

Distributed Systems

EDUCATION

Master of Science in Computer Science (MSCS)

Georgia Institute of Technology College of Engineering, Atlanta (USA)

Bachelor's (B.Tech - ECE)

Bharati Vidyapeeth University College of Engineering, Pune (India)

07/2015 - 07/2019

WORK EXPERIENCE

Senior Software Engineer

Johnson Controls

05/2022 - 08/2024

Gurgaon, India

Achievements/Tasks

- Working on development of a modern Access Control solution as replacement for their existing leading product for building automation.
- Developing backend core services using the Spring Boot framework to design a cloud based multi-tenant SaaS distributed system.
- Proficient in cloud native deployment with CI/CD pipelines setup using GitHub Actions/Azure DevOps into docker containers.

Software Developer

Amdocs

02/2020 - 05/2022

Gurgaon, India

Tasks

- Software design, development and deployment of Java (Springboot) and Javascript (React.js) based web applications.
- Worked on development, modernization and cloud migration of on-prem legacy applications to cloud services for AT&T.

CERTIFICATES

Azure AZ-900, AZ-204 and AWS CLF-C01

Microsoft Cloud Certified: Azure Developer Associate and AWS Certified Cloud Practitioner (CLF-C01)

Machine Learning with Python (2019)

IT BODHI, Noida - 6 Months Training: Machine Learning. Machine Learning and Algorithms - Neural Networks, Deep Learning - Computer Vision, NLP

PERSONAL PROJECTS

Multi User Blogging platform (Node.js & React.js) - humblebee.live [🔗](#)

- A multi-user SEO optimized Blogging single page web application using MERN stack.
- Node.js (Express.js) for API based backend, MongoDB as NoSQL database and Next.js Framework (React.js) for frontend, with SSR support.
- Session Management - REST API designing - SEO Optimized Server Side Rendered Application.

RFID based Automated Attendance Management System (Python)

- To automate the attendance system to remove the manual time consuming process and generates the summarized data for each student for every month.
- Designed using Python, used SQLite for database & Tkinter for designing the GUI application, hosted on Raspberry Pi.