

Abhishek Kumar Yadav

Programmer Analyst

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in [LinkedIn](#)

🐙 [GitHub](#)

[LeetCode](#)

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PROFESSIONAL EXPERIENCE

• Cognizant Technology Solutions

09/2023 - Present

Programmer Analyst

Noida, Uttar Pradesh

- Developed and enhanced the ECS backend application for American Airlines, enabling communication between client applications and pilots.
- Implemented admin functionality, pilot lookup, and a two-way communication feature using Java, Spring Boot, Spring Security, Spring Data JPA, SQL Server.
- Configured Playwright with TypeScript for UI, and DB testing, integrated with GitHub Actions for CI runs.

• Cognizant Technology Solutions 🔗

03/2023 - 08/2023

Intern

Noida, Uttar Pradesh

- Developed RESTful APIs using Java and Spring Boot, integrating MySQL for backend data management.
- Gained proficiency in **Java, Spring Boot, Spring Security, Spring Data JPA, SQL Server and microservices** during the internship.
- Won the **GenC Super Squad** award. 🔗

PERSONAL PROJECTS

• edorbit - webapp 🔗

2024-25

To visualize the educational content with the help of cutting- edge technologies.

- Tools & technologies used: **Java, Spring Boot, React, TypeScript, ThreeJS, HeroUI, GCP, Google App Engine**
- Built full-stack app with Java, Spring Boot (MySQL, JWT auth), and a responsive React frontend using HeroUI and **ThreeJS** (with R3F) to display **3D GLB models**.
- Configured **CI/CD** pipelines via **GitHub Actions** for frontend and backend on Google App Engine.

• Bhraman - Augmented Reality App 🔗

2022-23

An AR app showcasing Indian heritage with real-time 3D models.

- Tools & technologies used: **Java, XML, TensorFlow, Python, Firebase, Android Studio**
- Developed Java-based backend with Firebase for database management and authentication. Implemented TensorFlow-based CNN algorithm for image scanning in the machine learning model.

TECHNICAL SKILLS AND INTERESTS

Languages: Java, TypeScript, JavaScript, Python, HTML, YAML, XML, CSS

Frameworks: Spring Core, Spring Boot, Spring Security, Node.js

Libraries: ReactJS, Tailwind CSS, Axios, Lombok, TensorFlow, Playwright, Rest Assured

Databases: MySQL, SQL Server, Firebase RT DB

Tools: Git, GitHub, GitHub Actions, Swagger, Vite, Selenium

Cloud Services: Google Cloud, Azure, Vercel

Soft Skills: Problem-Solving, Communication, Team Player, Adaptability, Quick Learning

Areas of Interest: Artificial Intelligence, Visualization Tools

ACHIEVEMENTS

• 180+ Problems Solved, 50 Days Badge, Feb Badge - Leetcode 🔗

2024

• Best Academic Project Award (2019 - 2023) - SRMCEM 🔗

2023

• Grand Finalist - Smart Indian Hackathon 🔗

2022

EDUCATION

• Shri Ramswaroop Memorial College of Engineering and Management, Lucknow

2023

Bachelor of Technology - CSE

CGPA: **8.33/10**

• Hewett Polytechnic Lucknow

2019

Diploma in Information Technology

Percentage: **75%**

CERTIFICATES

• Artificial Intelligence (AI) + ChatGPT, Udemy 🔗

10/2024

• Root Cause Analysis, Udemy 🔗

05/2024

• Spring Framework Master Class, Udemy 🔗

11/2023

• Java Programming - By Abdul Bari, Udemy 🔗

08/2023