Abhishek Kumar Yadav

Programmer Analyst

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PROFESSIONAL EXPERIENCE

- **Cognizant Technology Solutions**   *09/2023 - Present*
  Programmer Analyst   Noida, Uttar Pradesh
  - Developed and enhanced the ECS backend applicationfor 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, Spring Data JPA, Node.js
Libraries: ReactJS, Tailwind CSS, Axios, Lombok, TensorFlow, HeroUI, Playwright, Rest Assured
Databases: MySQL, SQL Server, Firebase
Tools: Git, GitHub, GitHub Actions, Swagger, Maven, Gradle, Android Studio, Vite, Selenium
Cloud Services: Google Cloud (Cloud SQL, Cloud Storage, App Engine), Vercel
Soft Skills: Problem-Solving, Communication, Team Player, Adaptability, Work Ethic, Leadership, Quick Learning
Areas of Interest: Programming, Web Development, Machine Learning, Artificial Intelligence, Visualization Tools

ACHIEVEMENTS

- **170+ 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*