Abhay Tiwari

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### SUMMARY

A freelance software developer and designer with hands-on experience on my tech stacks, looking for a full-time job to leverage my knowledge, contribute and be an asset to the company.

### **EDUCATION**

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CSE	Sagar institute of research and technology	RGPV, Bhopal	8.28	2019-2023
	Excellence, Bhopal			
Senior Secondary	Dharahra School	CBSE	6.0%	2019
Matriculation	St. Xavier's School	CBSE	8.0%	2017

# EXPERIENCE

Freelancing

Freelancer Developer and designer

Feb 2020 - March 2020

India

- Made multi-page websites with various plugins and features; learned to work on big-scale projects while following client's requirements also worked on an existing site
- Made various Vectors, 3D videos, and Logos using Illustrator, Blender, and Web-app design using Figma, Canva, and Adobe Photoshop
- Created Data flow diagram and did documentation while contributing to open-source projects

Freelancing

March 2022 - May 2022

India

Freelance Devops Engineer

- Performed in setting up CI/CD pipelines to automate their applications' build, testing, and deployment using tools like Jenkins, and GitLab CI/CD.
- Assist clients in optimizing application performance by analyzing bottlenecks, identifying performance issues, and suggesting improvements in areas such as database tuning, caching, or network optimization.
- Implemented security best practices, setting up access controls, and ensuring compliance with industry regulations HIPAA.

# PROJECTS

- Direct Seen
CI-CD Pipeline (Freelance Gig)

Oct 2022 - Nov 2022

- \* Developed and implemented a CI/CD pipeline using Git, Jenkins, and Docker, enabling automated code integration, testing, and deployment.
- \* Streamlined software delivery process by automating builds, resulting in faster release cycles and improved software quality.
- \* Reduced deployment errors and minimized downtime by implementing automated deployment processes using AWS Code-Deploy and Terraform.

- El-Bug Dec 2022 - Feb 2023

Bug Tracker project

- \* Developed a bug tracker application using React, providing a user-friendly interface for efficient bug tracking and management
- \* Implemented dynamic bug list and bug detail view components, allowing users to view, create, update, and delete bugs with real-time updates.
- \* Integrated API calls to interact with a backend server, enabling seamless data retrieval and synchronization for bug tracking across multiple users.

## TECHNICAL SKILLS

- -Programming Languages: C/C++, Python, Java, JavaScript, C-Sharp
- -Tools and Frameworks: Core Java, Spring-boot, Micro-services concept, Visual Studio, Figma, Adobe Photoshop, Github, Jenkins, Docker, React, Node, Angular, ASP NET Core, GitLab, Ansible, Apache Camel, Amazon ECS, AWS, Jira, PostgreSQL, MySQL, HTML, CSS, Excel, SDLC, and Agile methodologies.
- -Operating Systems: Windows, Linux & Android

## KEY COURSES TAKEN

-CSE & Maths: Introduction to C, Fundamentals of Computers, Object Oriented Paradigm in C++, Data Structures and Algorithms, Computer Organization & Architecture, Python Programming, Operating System, Database Management System, DevOps Fundamentals, Computer Networks & Security, Full-Stack Development, UIUX Designing