

# ALOK GARG

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**Career objective:** A highly organized and hard-working individual looking for a responsible position to gain practical experience.

## EDUCATION

- B Tech : 2019-2023
  - College : Poornima Institute of Engineering and technology , Jaipur(Raj).
  - CGPA : 7.29
- 12<sup>th</sup> RBSE:
  - School : Government Senior High Secondary School, Bari(Dho).
  - Percentage : 71.80
- 10<sup>th</sup> RBSE:
  - School : Government Senior High Secondary School, Bari(Dho).
  - Percentage : 82

**Course work:** Data Structures & Algorithms(Basic), Database Management System(MySql), Computer Networks, Operating System : ipc, memory management, storage management

## SKILLS

- **Programming Languages:** C++ , Java ,SQL || **Databases :** MySQL, MongoDB (beginner)
- **Presentation layer :**
  - HTML : Basic concepts, Page design , Classes, Tables
  - CSS(Basic)
  - Bootstrap(Basic)
- **Application layer :**
  - React(beginner) : Virtual DOM, Components, Props, State
  - Spring Framework :Dependency Injection, Web Development, Database Management, Authentication, Authorization.
- **Scripting:** Bash,Linux(basic commands) || **Tools :** Mongodb compass,Git,Visual Studio
- **Problem Solving :** Critical & Analytical Thinking, Effective communication

## ACCADEMIC PROJECTS

**Eccentric** : It is an online digital product store where users can purchase electronic gadgets, create a cart, add items to their bucket, save account information, login, and track their orders. To ensure secure transactions, I've integrated the Rupay payment gateway. For the backend, I've utilized the **Spring framework and Java** to develop **RESTful APIs**, enabling various actions like user authentication and order processing. Moreover, I've deployed this platform on Azure Web Services to ensure scalability and reliability.

**Charity Jet** : It is a donation website that I created to make it easier for donors to contribute. On our platform, users can donate food, clothing, or money through our secure payment gateway. We strive to provide a user-friendly experience so that everyone can easily contribute to causes they care about .

**My Portfolio** : This is my personal website where I showcase all my previous projects, achievements, and certifications. It's a static website built using simple **HTML, CSS, or Bootstrap**. On my portfolio, visitors can explore my gallery and view my work. Additionally, I've included a contact form, allowing HR professionals or fellow freelancers to easily get in touch with me.

## CERTIFICATIONS

- Microsoft Certified([LINK](#)): Azure AI Fundamentals (Credential Id: 13206663)
- SQL Course (Credential Id: #1060-18773938)
- HTML Course (Credential Id: #1014-18687600)

## INTERNSHIP EXPERIENCE

### Cloud Engineer Intern,Celebal Technologies(07/2023 - 08/2023)

- Gained understanding of fundamental networking concepts including **OSI model, TCP, UDP protocols, and application layer protocols (HTTP, HTTPS, FTP)**.
- Acquired practical knowledge in **IP addressing, subnetting, subnet masks, and MAC addressing**.
- Hands-on experience with Microsoft Azure services, including deploying and managing virtual machines, configuring virtual networks, and implementing load balancers.
- Contributed to the design and implementation of a three-tier architecture, enhancing skills in cloud solution design and deployment.

### Software Developer Intern, Techobuild Private Limited (07/2022 - 08/2022)

- I built two web pages using Bootstrap to make sure they looked good and were easy for people to use.
- I used React to make the web pages more interactive and to add changing content.
- I set up a system for users (under the guidance of our seniors)to log in securely using Spring Java, which helped keep their information safe and organized.

**Web Development Intern, Techobuild Private Limited (07/2021 - 01/2022)**

- I created **manipulation queries** for database sorting after **learning SQL**.
- I have used MySQL to create simple schemas for small-scale projects .For a customer, “I created an online system for scheduling doctor's appointments. I had to work with senior team members to assure the project's success and manage patient data and login credentials..”
- I Built **APIs using Java and the Spring Boot** framework.
- I have practical knowledge with software development processes, including **deployment integration**

**LANGUAGES**

Hindi: Native or Bilingual Proficiency ||English: Full Professional Proficiency