

ALOK GARG

(Computer Science Engineer)

CONTACT

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EDUCATION

Bachelor of Technology in Computer Science and Engineering

Poornima Institute of Engineering and Technology, Jaipur, India

Graduating in 2023 (CGPA: 6.86)

TECHNICAL SKILLS

Programming Languages: C, Java, Python, HTML, CSS, JavaScript || **Database Management:** DBMS, SQL, MySQL || **Data Structures and Algorithms** || **Object-oriented Programming (OOP)** || **Frameworks:** Spring, Hibernate || **Version Control:** Git || **Web Services:** RESTful, SOAP || **Operating Systems:** Linux, Windows || **Cloud Computing:** Amazon Web Services (AWS), Microsoft Azure ||

SOFT SKILLS:

Communication: verbal and written communication, interpersonal skills || **Time Management:** planning and organizing, prioritization || **Problem-Solving:** analytical thinking, critical thinking, decision-making || **Adaptability and Flexibility:** willingness to learn, ability to handle change || **Leadership:** motivation, conflict resolution || **Networking:** building relationships, communication skills || **Presentation Skills:** verbal and non-verbal communication, confidence

PROJECTS

Eccentric E-commerce Website ([link](#))

- ❖ Developed an e-commerce website using React/Angular and technologies such as HTML, CSS, JavaScript, and APIs.
- ❖ Designed and implemented a responsive layout resulting in a seamless user experience across devices.
- ❖ Integrated a payment gateway (PayPal) to facilitate secure online transactions.
- ❖ Utilized SEO techniques to optimize the website for improved organic traffic.
- ❖ Collaborated with a team to deliver the project on time and within budget.

Donation Website ([link](#))

- ❖ Currently working on a donation website that connects donors with needy individuals using technologies such as React, Node.js, HTML, CSS, JavaScript, APIs, and MongoDB.
 - ❖ Implementing user authentication and payment gateway integration to enable secure donations.
 - ❖ Optimizing the website for search engines to increase its visibility and reach.
 - ❖ Working collaboratively with the team to ensure the successful completion of the project.
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CERTIFICATIONS

- **Microsoft Certified:** Azure AI Fundamentals (Credential Id: 13206663)
 - **SQL Course** (Credential Id: #1060-18773938)
 - **HTML Course** (Credential Id: #1014-18687600)
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INTERNSHIP EXPERIENCE

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

- ❖ Acquired practical knowledge and experience in cloud infrastructure, specializing in Microsoft Azure.
- ❖ Explored virtual machine deployment and management, including creating and configuring virtual machines.
- ❖ Gained proficiency in designing and managing Virtual Networks, OSI model, TCP/IP, UDP, IP addressing, and subnetting within Azure environments.
- ❖ Worked on the implementation and optimization of Azure Load Balancer to ensure efficient distribution of network traffic.
- ❖ Leveraged Azure Monitor and Azure Analytics tools to proactively monitor and analyze cloud resources and performance.
- ❖ Developed a deep understanding of networking protocols like MAC, ARP, and RARP in the context of cloud infrastructure.
- ❖ Collaborated effectively within a cross-functional team, contributing to project delivery within established timelines and budget constraints.

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

- ❖ Assisted in the development and maintenance of web applications using React, Angular, and Node.js.
- ❖ Collaborated with a cross-functional team to deliver projects on time and within budget.
- ❖ Gained valuable experience in web development best practices and agile development methodologies.
- ❖ Leveraged basic understanding of ABAP Development on HANA and Performance Analysis to optimize server infrastructure and improve website performance.

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

- ❖ Developed and maintained web applications using React, Angular, and Node.js.
- ❖ Collaborated with a team to deliver projects that meet client requirements and deadlines.
- ❖ Enhanced existing web applications by implementing new features and improvements.

- ❖ Acquired skills in J2EE (Java 2 Platform, Enterprise Edition) development while working on various web projects.

LANGUAGES

Hindi: Native or Bilingual Proficiency

English: Full Professional Proficiency