

ALOK GARG

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Career Objective

Seeking a position in web development where I can apply my skills in Java, React, and Spring Boot to contribute to innovative projects and grow as a full-stack developer.

Education

Centre for Development of Advanced Computing (CDAC), Bangalore <i>Postgraduate Diploma in Advanced Computing (DAC)</i>	Mar 2024 – Aug 2024 <i>Grade: B</i>
Poornima Institute of Engineering and Technology, Jaipur <i>B.Tech in Computer Science & Engineering</i>	2019 – 2023 <i>CGPA: 7.29</i>
Government Senior High Secondary School, Bari (Dho) <i>12th (RBSE)</i>	2018 – 2019 <i>Percentage: 71.80%</i>
Government Senior High Secondary School, Bari (Dho) <i>10th (RBSE)</i>	2016 – 2017 <i>Percentage: 82%</i>

Projects

Online Academic Certificate Management System | *Spring Boot, Hibernate, REST APIs, React, MySQL* [Source code](#)

- Developed a full-stack application allowing students to manage certificates and admins to oversee requests using Spring Boot and React.
- Implemented secure authentication with JWT tokens and Spring Security to protect user data.
- Built a responsive dashboard with React and Redux for efficient front-end and back-end communication.
- Tested REST APIs with Postman and followed MVC design patterns using JIRA for project management.

E-Commerce Store | *HTML5, CSS, jQuery, Proper.js, Bootstrap* [Source Code](#)

- Built a fully responsive e-commerce platform featuring a product catalog, shopping cart, and checkout functionality, with the ability to increase/decrease product quantities in the cart.
- Utilized localStorage for maintaining session states across the site, ensuring persistence of cart data.
- Implemented Selenium to validate form input for product checkout, ensuring correct data submission and secure user transactions.
- Focused on user input validation and ensured the website adhered to accessibility and performance standards.

Internship Experience

Celebal Technologies **Jul 2023 – Aug 2023**

Cloud Engineer Intern

- Learned the basics of Azure services, including the OSI model, load balancer, and three-tier architecture.
- Worked with the team to reduce site reload time, enhancing the user experience for a client project.
- Gained hands-on experience with cloud architecture (including storage, databases, networking) and API management.

Techobuild Private Limited **Jul 2022 – Aug 2022**

Software Developer Intern

- Worked on key functionalities of a doctor appointment platform using React and Material UI, focusing on features for booking appointments and managing time slots.
- Implemented Redux for managing state in specific modules and used Axios for handling API requests, ensuring smooth data communication between the front-end and back-end.
- Added form validation for inputs such as email and phone numbers, and assisted in testing the platform's functionality using Selenium.
- Collaborated with senior developers to integrate the features I worked on, ensuring seamless performance and functionality across the platform.

Techobuild Private Limited **Jul 2021 – Jan 2022**

Web Development Intern

- Built web pages like login, signup, and about pages using HTML5, CSS, JavaScript, and Bootstrap.
- Added interactive features like modals and dropdowns with JavaScript to improve user experience.
- Worked remotely with a team, learning how to communicate effectively and meet project deadlines.
- Gained hands-on experience with React and used GitHub for version control to collaborate with team members smoothly.

Technical Skills

<i>Programming Languages</i>	<i>Java, JavaScript, HTML5, CSS, SQL, C++ (Basic)</i>
<i>Frontend Technologies</i>	<i>React, Redux, Material UI, Bootstrap, jQuery</i>
<i>Backend Technologies</i>	<i>Spring Boot, Spring Security (JWT tokens), Spring MVC, REST APIs</i>
<i>Database Technologies</i>	<i>MySQL, SQL, Spring Data JPA, Hibernate ORM</i>
<i>Version Control & DevOps</i>	<i>Git, GitHub, Jenkins</i>
<i>Testing & Tools</i>	<i>Selenium, Postman, JUnit</i>
<i>Cloud Platforms</i>	<i>Microsoft Azure, AWS (EC2, S3)</i>
<i>Concepts</i>	<i>Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP)</i>

Certifications

Microsoft certified Azure ai	Aug 2022
<i>Certification from Microsoft</i>	
Software Engineer Intern	Jun 2024
<i>Certification from HackerRank</i>	
