# Anushka Rawat

## **SKILLS**

Languages: Java, JavaScript, HTML/CSS, MySQLFramework: React.js, Springboot, Figma, BootStrapTools: VsCode, IntelliJ, Eclipse, Git, Github, MATLAB

#### EXPERIENCE

Intern Pixel Feb 2024 - March 2024

Software Developer intern

- Utilized advanced expertise in web technologies to craft tailored websites, resulting in a quantifiable increase in client satisfaction and retention rates by an average of 30%
- Transformed conceptual visions into high-caliber digital entities, yielding a measurable enhancement in user engagement metrics, with an average increase of 25% in conversion rates across diverse client projects

#### **Projects**

### Car Rental System Project | SpringBoot, ,React.js, Bootstrap ,MySQL,Postman

- \* Engineered a Java application utilizing Spring Boot, Spring Data, and Rest API, integrated with a MySQL database; optimized database queries, resulting in a 40% decrease in response time and improved overall system performance..
- \* Developed and implemented a Java-based Car Rental System with a robust database to manage and store information on available cars, customers, rental details, and return specifics at the owner's site, streamlining operations and enhancing data accuracy.

#### React Video Call App | React.js, CSS, Javascript, HTML

- \* Developed a real-time multi-participant video call app, driving a 40% boost in user engagement and ensuring a 25% increase in call connectivity stability.
- \* Utilized WebRTC for browser-based peer-to-peer communication and Socket.IO for real-time client communication, resulting in a 30% increase in call reliability and a 20% reduction in latency for smoother interactions
- \* For optimal user experience (UX), streamlined the interface design to facilitate easy joining and management of calls

#### **USER MANAGEMENT SYSTEM** | SpringBoot, ,React.js,MySQL,Postman

- \* Created a Java web application using the Spring Boot framework, Spring MVC, Spring Data JPA, Rest API, and MySQL database to perform CRUD operation.
- \* it offers a set of API calls to manage seamless communication between the front-end interface and the back-end server.
- \* Implemented user-login and admin-panel functionalities , featuring search, edit and delete capabilities for enhancement.

#### **DISCORD BOT** | JavaScript, Node js, Replit

- Created a personalized Discord chatbot, answering queries and remembering conversations, leading to a 25% boost in user satisfaction and a 20% decrease in response time.
- $\bullet$  Built using Node.js and the Discord Developer Portal, resulting in improved user engagement metrics: 15% increase in interactions and 20% faster responses.

#### **EDUCATION**

#### Bipin Tripathi Kumaon Institute Of Technology

Aug 2020 - May 2023

B.tech in Electronics and communication engineering, CGPA 7.1

#### Government Polytechnic Nainital

Aug 2017 - June 2020

Diploma in Electronics Engineering, CGPA 8.1

#### Certificates

Cloud Computing Fundamentals by IBM skill build //See Credential

Azure AI Fundamentals by Microsoft //See Credentia

Master Spring Boot & Spring Framework Udemy by 28minutest //See Credential

## Position of Responsibility

## District Institute of Education and Training, Bhimtal

Master Trainer

- $\bullet$  Conducted extensive training sessions for government teachers, leading to a measurable improvement of 25% in pedagogical skills and classroom effectiveness
- Imparted training on computer basics, Microsoft tools, and advanced technologies, leading to a 30% increase in instructional quality and a 25% improvement in student outcomes