

# Arjit Kumar Singh

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 Arjit Kumar Singh |  aj2412

Greater Noida, Uttar Pradesh - 201310, India

## EXPERIENCE

### • **Jaiwebsoft Technologies**

Jun 2024 - Aug 2024

Software Engineer Intern

Delhi, India

- Worked as an Intern in Front-End Development and Android App Development for a duration of 3 months.
- Contributed to a government project developing university and school management software with 100 % productivity.
- Developed and optimized front-end components using React and Next.js, resulting in a 25 percent increase in user engagement.
- Gained hands-on experience in version control with Git, successfully collaborating with a team of 10 developers to maintain codebase stability and deployment frequency.
- Expanded expertise by learning Kotlin and applied it as an Android App Developer, contributing to almost 50 percent development of the project.

## EDUCATION

### • **Bennett University**

Sep 2021 - May 2025

Bachelor of Technology in Computer Science and Engineering

Greater Noida, U.P., India

- GPA: 8.7/10
- Relevant Coursework: Meta Front End Developer, AWS Cloud Practitioner Essentials, Software Engineering: Software Design and Project Management

### • **Navyug Convent School**

High School Education, CBSE

May 2021

Najafgarh, Delhi, India

- Grade: 86%

### • **St. Mary's School**

Secondary School Education, ICSE

Mar 2019

Bijnor, U.P., India

- Grade: 91.2%
- Notable Achievements: Among top 10 % in the class, Represented school in volleyball at diocese level.

## PROJECTS

### • **Smart Interacting Bot**

Jan 2024

Tools: AWS Lex, Meta Developer Tools

- Created a sophisticated AI-driven chatbot leveraging AWS Lex, which facilitated more than 5,000 customer interactions monthly and decreased agent workload by 30%, allowing customer service representatives to focus on complex inquiries.
- Integrated the chatbot with a Facebook page using Meta Developer Tools, facilitating seamless interaction with 100 of users and handling over 1000 queries per day.
- Ensured robust performance and reliability of the chatbot, achieving a higher percent improvement in user satisfaction ratings.
- Applied natural language processing (NLP) techniques to analyze and understand user queries, enhancing the accuracy of responses by 50 percent and reducing misinterpretations.

### • **Food Ordering App**

Apr 2023

Tools: AWS CloudFormation, AWS S3, CloudFront, DynamoDB, Lambda



- Implemented a robust and scalable architecture using AWS CloudFormation, enabling automated and efficient deployment of infrastructure.
- Utilized AWS S3 and CloudFront to securely serve static content, ensuring reliable access for users.
- Integrated DynamoDB for efficient data storage and retrieval, providing a seamless user experience.
- Integrated unique AWS Lambda functions that improved system reliability, leading to a 50% decrease in downtime incidents and ensuring 99.9% uptime for critical application services.

## SKILLS

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- **Programming Languages:** C++, Java, HTML, CSS, JavaScript, Kotlin
- **Web Technologies:** React, Bootstrap
- **Database Systems:** MySQL
- **Cloud Technologies:** AWS, Microsoft Azure
- **Version Control:** GitHub, Git
- **Specialized Area:** Mobile App Development, Web Development, API Integration, User Experience Design
- **Mathematical & Statistical Tools:** Excel
- **Other Tools & Technologies:** VS Code, Source Tree, Sublime Merge, Swagger, Figma, Jira, Slack