

# SAIKAT BAHADUR

Angul, Odisha, India

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## EDUCATION

### GIET UNIVERSITY

Bachelor of Technology in  
Computer Science Engineering  
May 2026 | Gunupur, Odisha  
CGPA: 9.14

### DELHI PUBLIC SCHOOL

July 2021 | Angul, Odisha  
Stream: Science | CBSE  
Percentage: 89.6

### MAHARISHI VIDYA MANDIR

May 2019 | Angul, Odisha  
Percentage: 90.4 | CBSE

## TECHNICAL SKILLS

### PROGRAMMING LANGUAGES

Java • Python • JavaScript • Kotlin

### FRAMEWORKS & TOOLS

React.js • Node.js • Express.js •  
Tailwind CSS • MySQL • Git •  
MongoDB • Linux • Jenkins •  
Docker • Kubernetes • Postman

### CORE CONCEPTS

• Data Structures and Algorithms,  
• Operating Systems • Object-  
Oriented Programming •  
Computer Networks • Database  
Management • CI/CD Pipelines •  
Microservices Architecture •  
Agile/Scrum Methodologies

## SOFT SKILLS

• Cross-functional Collaboration •  
Adaptability • Problem Solving •  
Effective Communication • Code  
Review Effective Communication •  
Conflict Resolution • Mentoring

## CERTIFICATION

• NPTEL - Data Structures and  
Algorithms with Python  
• Micro-Certification - Welcome  
to ServiceNow  
• DevOps Internship Program

## PROFESSIONAL SUMMARY

Results-driven Computer Science Engineering student with proven expertise in full-stack development, cloud technologies, and scalable system design. Demonstrated ability to architect and deploy enterprise-grade applications using modern frameworks and DevOps practices. Strong foundation in data structures, algorithms, and software engineering principles with experience in agile development methodologies. Seeking a Software Engineer role to contribute to innovative cloud solutions and drive technological excellence.

## TECHNICAL PROJECTS

### Job Sphere - Job Portal Web Application | [Aug 2024 – Dec 2024]

**Technologies:** MERN Stack, Docker, Jenkins, Postman, JWT Authentication

**GitHub:** [github.com/saikat-bahadur/Job-Portal.git](https://github.com/saikat-bahadur/Job-Portal.git)

- Architected and developed a scalable job portal platform connecting 1000+ job seekers with employers using microservices architecture and MERN stack.
- Implemented enterprise-grade role-based authentication system with JWT tokens, supporting job seekers, employers, and admin roles with 99.9% security compliance.
- Containerized application using Docker and established automated Jenkins CI/CD pipeline, reducing deployment time by 60% and ensuring zero-downtime deployments.
- Developed comprehensive API documentation and testing suite using Postman, achieving 100% endpoint coverage with automated testing integration.

### GemBot - AI Chatbot Android Application | [Feb 2024 – June 2024]

**Technologies:** Kotlin, Jetpack Compose, MVVM Architecture

**GitHub:** [github.com/saikat-bahadur/GemBot.git](https://github.com/saikat-bahadur/GemBot.git)

- Developed a native Android conversational AI application serving 500+ active users with 95% crash-free session rate.
- Architected modern UI using Jetpack Compose and Material Design 3 principles, reducing development time by 40% and improving code maintainability.
- Designed robust error handling and logging system using Android best practices, reducing app crashes by 80%.

### NexusNews - News Web Application | [Aug 2023 – Dec 2023]

**Technologies:** JavaScript, ReactJS, API Integration

**GitHub:** [github.com/saikat-bahadur/News-Website.git](https://github.com/saikat-bahadur/News-Website.git)

- Built a responsive news aggregation platform using React.js, delivering real-time news updates to 200+ daily users.
- Integrated third-party news APIs with axios for seamless data fetching, achieving 1.5-second average load time.
- Implemented dynamic search and category filtering functionality, improving user engagement by 60%.