

Ashutosh Sahu

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WORK EXPERIENCE

Software Engineer - Java Full Stack

Mar 2024 – Present

Societe Generale Global Solution Center, Bangalore, India

- Developed and optimized microservices using Spring Boot, enhancing system performance by 20%.
- Managed and secured MySQL and PostgreSQL databases for banking applications, improving data integrity by 30%.
- Implemented CI/CD pipelines, reducing deployment times by 40% and increasing software reliability.
- Collaborated with cross-functional teams to integrate third-party banking APIs, expanding service offerings and improving customer satisfaction.

Software Engineer

Dec 2023 – Mar 2024

Scankart AI, Noida, India

- Engineered an AI-powered WhatsApp bot, resulting in a 35% increase in customer engagement.
- Utilized Google Gemini AI for enhanced user interaction, boosting sales conversions by 15%.
- Developed scalable back-end solutions using Python Flask, achieving 99.9% uptime.

Full Stack Developer

Aug 2023 – Dec 2023

Agami Technologies, Greater Noida, India

- Enhanced Stikkum.io with optimized RESTful APIs using Node.js, leading to 40% improved data flow and 20% higher customer satisfaction.
- Boosted user engagement by 40% through the implementation of complex, user-centric features.
- Successfully reduced server expenses by 20% while using AWS, making applications more scalable.

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh

2019 - 2023

Degree: Bachelor of Technology | Computer Science and Engineering

PROJECTS

Twitter Bot for Consumer Feedback Analysis (Tech Stack: ML, NLP, Python) -

- Created a sentiment analysis system for Twitter, achieving 85% accuracy in sentiment classification.
- Analyzed and categorized 100,000+ tweets, providing actionable insights into consumer sentiment trends.
- Implemented real-time data processing capabilities for efficient handling of tweet volumes.
- Enhanced the system's scalability to accommodate increasing data loads while maintaining performance.

Video Chat Web App (Tech Stack: Python, Django, Bootstrap, Javascript) - [GitHub](#)

- Developed a video chat application with real-time communication, facilitating over 500 private room sessions.
- Integrated WebRTC for seamless video streaming, improving user interaction experience.

TECH SKILLS

Languages:	Java, Python, C++, JavaScript/TypeScript, HTML, CSS, SQL
Frameworks/Libraries:	Spring Boot, Django, Flask, Node, Angular, React
Databases:	MySQL, PostgreSQL, MongoDB
Dev Tools:	Git, GitHub, Linux, Postman, VS Code, Pycharm
Additional:	AWS, REST APIs, DSA, DevOps Googling

ACHIEVEMENTS

- Qualified Infyqt 2022
- Qualified HackWithInfy 2022
- Organized Codechanakya Hackathon (2022-2023)

TRAINING & CERTIFICATIONS

- **ICSI | CNSS CERTIFIED NETWORK SECURITY SPECIALIST** (ICSI (International CyberSecurity Institute), UK)
- **COMPUTER SYSTEM SECURITY** (IIT Kanpur)
- **WEB DEVELOPMENT WITH DJANGO** (United Global Infoservice Pvt. Ltd.)