

Ashutosh Sahu

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EDUCATION

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

2019 - 2023

Degree: Bachelor of Technology | Computer Science and Engineering

WORK EXPERIENCE

Full Stack Developer

Aug 2023 – Present

Agami Technologies, Greater Noida, India

- Collaborating on Stikkum.io, a USA-based mortgage retention platform, utilizing Node.js, Sequelize, MySQL, and AWS technologies to optimize lender-client relationships.
- Designed efficient RESTful APIs in Node.js, enhancing data flow and user experience.
- Optimized SQL queries and tables for improved data retrieval performance.
- Implemented complex features, driving increased user engagement and project success.
- Leveraged AWS for scalable and reliable application deployment.

Product Engineer Intern

Jan 2023 – May 2023

DeltaX, Pune, India

- Designed and optimized database structures and wrote SQL queries for efficient data retrieval.
- Developed and maintained RESTful APIs.
- Utilized Git to manage source code, enabling efficient collaboration and tracking of changes.
- Performed end-to-end BDD testing to ensure application quality and identify bugs.

PROJECTS

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

- Built Twitter sentiment analysis system. Accurate sentiment classification considering grammar.
- Extracted and classified tweets based on polarity. Valuable insights into sentiment trends.
- Conducted thorough testing to ensure the code's accuracy and reliability in sentiment analysis.

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

- Developed a video chat web application with private room creation functionality.
- Designed the application to support up to ten users in a single room.
- Implemented real-time communication using WebRTC technology.
- Created a user-friendly interface for seamless video streaming and interaction.

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

- Created a Quora-inspired web application allowing users to post and answer questions.
- Implemented user authentication and login system to ensure secure access and privacy.
- Developed features for users to like answers and view the like count on each answer.
- Users can update their profiles and manage their account settings

TECH SKILLS

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|------------------------------|--|
| Languages: | Python, Javascript, C#, HTML, CSS, SQL |
| Frameworks/Libraries: | Node.JS, Express.JS, Django, Flask, FastAPI, .NET Core |
| Databases: | MySQL, MongoDB |
| Dev Tools: | Git, GitHub, Linux, Postman, VS Code, Pycharm |
| Additional: | AWS, REST APIs, DSA, Googling |

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.)

ACCOMPLISHMENTS

- **Ratings:** 2* @ CodeChef & 5* @ HackerRank
- Qualified InfyTQ 2022 Round 1 & Round 2 (Advantage Round)