SHASHANK SIGDEL

Software Engineer Intern

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🔗 **http://linkedin.com/in/shashanksigdel1429**   📍 **Forest Hills**

EXPERIENCE

Software Engineer Intern

AuriStor Inc

📅 02/2024 - 04/2024   📍 New York, NY

- Tech Stack: ReactJS, Kubernetes, Docker, TypeScript, Go
- Designed and developed a dashboard for a file-sharing system, leveraging ReactJS and TypeScript
- Integrated APIs into the dashboard while collaborating effectively with backend teams
- Ensured the reliability and performance of the application through debugging and troubleshooting

Software Engineer

BNY Mellon

📅 05/2022 - 02/2023   📍 New York, NY

- Tech Stack: Java, REST API, Spring Boot, GitLab CI/CD, AppEngine, DocuSign, Jira, Docker, SQL
- Developed and maintained Java-based RESTful APIs for secure data integration at BNY Mellon
- Automated deployment pipelines using GitLab CI/CD, leading to more efficient application delivery
- Integrated client data into BNY Mellon's data lake, enhancing data accessibility and consistency
- Troubleshot and optimized Java applications, improving system stability and performance

Software Engineer Intern

York College, IT Department

📅 06/2024   📍 York College, IT Department, Jamaica, NY

- Developed a scalable backend using Python, enhancing LLM functionalities with LangChain
- Created a responsive frontend using ReactJS for user interaction with the LLM
- Assisted in deployment and maintenance of software applications in production
- Participated in code reviews to uphold software quality standards

Software Engineer Intern

TechIncubator

📅 06/2024   📍 Location

- Collaborated with cross-functional teams to design, code, and test software solutions
- Contributed to the development of clean, maintainable, and efficient code
- Documented development processes and maintained technical documentation

SKILLS

Api	Apis	Bootstrap	Ci/cd
Css	Data Integration	Data lake	
Debugging	Deployment pipelines		
Docker	DocuSign	Encryption	
Figma	Firebase	Git	Github
Gitlab	Html	Java	Javascript
Jira	Kubernetes	Material UI	
Netlify	Node	Node.js	
Postgres	Python	Reactjs	Rest
Rest API	Restful	Restful api	
Restful apis	Spring Boot	Sql	
Typescript			

FIND ME ONLINE

in Linkedin
http://linkedin.com/in/shashanksigdel1429

Github
http://github.com/shasigdel

Portfolio
https://www.shashanksigdel.com

PROJECTS

York Chat

🔗 https://yorkchat.netlify.app/

Built a chat messaging system for undergraduate research.

- Did a poster presentation in Undergrad Research conference

EXPERIENCE

Developed a real-time chat system with integrated Google and Facebook authentication

York-chat

📅 01/2021 - 01/2021   📍 Location

- Developed a real-time chat system with integrated Google and Facebook authentication
- Ensured secure communication through message encryption and robust user authentication
- Developed a user-friendly single-page application to promote small business
- Advertised the business effectively online by integrating location services using TypeScript
- Implemented automated and manual character replacement features, enhancing decryption accuracy
- Created a responsive single-page application providing comprehensive library information
- Enhanced user experience by optimizing accessibility and ensuring cross-device compatibility
- Developed a frequency analysis tool for decrypting text passages by analyzing character frequency distributions

EDUCATION

Bachelor of Science in Computer Science

CUNY York College

📅 2022 - 2024   📍 Jamaica, NY

GPA **3.6** / 4.0

- Gaining expertise in programming languages such as Java, Python, and C++, and exploring advanced algorithms and data structures for more complex problem-solving.
- Engaging in hands-on research projects such as the York Chat System, gaining experience in building real-time applications using modern technologies like ReactJS and Firebase.

Accosiate of Science in Computer Technology

LaGuardia Community College

📅 2020 - 2022   📍 Long Isalnd City

GPA **3.4** / 4.0

- Gaining foundational knowledge in computer architecture, hardware components, and networking principles, which are vital for understanding how software interacts with hardware.

PROJECTS

Frequency Analysis

🔗 https://github.com/shasigdel/frequency-analysis-python

Did frequency analysis on encrypted text and decrypted the text using the analysis

- Successfully decrypted a couple of texts to ensure the system works.
- Made a presentation and presented in front of school with the project.

ManjuShree Tailor

🔗 https://manjushree.netlify.app/

Made a single-page website using ReactJs to showcase a business

- Build a website for a small business that was successful in bringing in customers.

Library Informative System

🔗 https://yorklibrary.netlify.app/

Built a library info system that details all the information students need

- It made navigation through library easier for new students.