

Rakil Ahmed

Software Engineer

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EXPERIENCE

Infosys Ltd. (Freddie Mac), McLean, VA - Software Engineer

NOV 2022 - PRESENT

- Analyzing legacy application approaches and devising strategies to improve and modernize them as part of the App Modernization initiative.
- Collaborating with cross-functional teams to implement modernization plans and ensure seamless integration with existing systems.

Pantsuit Professionals, New York, NY - iOS App Dev Intern

JUN 2021 - AUG 2021

- Worked on improving application security and user experience by implementing authentication and authorization.
- Integrated AWS S3 bucket to allow users to upload and store images in the cloud.

Videri Inc., New York, NY - QA Intern

DEC 2020 - MAY 2021

- Wrote automated tests for multiple active products with 95% or higher coverage using Selenium.
- Assisted the development team in building a complex AWS CI/CD pipeline.

PROJECTS

TokenBid - A token-based auction site for verified users to bid or start auctions.

- Allows users to add items and start auctions with them, with images stored in an S3 bucket.
- Integrates PayPal to allow users to buy tokens (verified users receive 250 free tokens).

Technologies: Java (Maven), Spring Boot, HTML, CSS, JS, AWS RDS, CI/CD (AWS)

Bug Off - Bug tracker, and team management tool with authentication.

- Enables Product Managers to create and assign tickets to employees.
- Supports three types of accounts: Personal, Product Manager, and Employee.

Technologies: MongoDB, Express, ReactJS, Node.js, Firebase, AWS (EC2), Vercel

SKILLS

Languages: Java, JavaScript, C++, Python, Swift

Technologies: Angular, ReactJS, Node.js, MongoDB, SQL, Docker, AWS, GCP, Git

EDUCATION

Hunter College, New York, NY - BA

AUG 2018 - JUN 2022

Relevant Courses: Data Structures & Algorithms, Databases, Operating Systems, Data Science, Artificial Intelligence, Software Engineering