

# JAY PATEL

**ACCOMPLISHMENTS** Created a web application called Green Garden for Syngenta Enterprise users to understand SSO use cases, application integration, social media user authentication and self-service password management by leveraging Okta platform.

Assisted in creation of a Test Data generator. This application creates fake test data for non-production environments on demand. This is done to prevent putting Syngenta user information at risk.

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- SKILLS & ABILITIES**
- Knowledge in Access Provisioning and Identity Federation (SAML)
  - Role based access control (RBAC)
  - User management
  - Encryption knowledge with Kerberos and other ciphers

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**PROFESSIONAL EXPERIENCE** **IT SECURITY IDENTITY MANAGEMENT INTERN, SYNGENTA**

05/16/2022 - 08/06/2022

Developed a web application to demonstrate Single Sign On. Using Okta, implemented social logins to the application for enterprise user convenience. Self-service password management helps reduce the password resets and creates seamless access for the users.

Developed logic for the Test Data generator. Created fake employee and user data for the company so that the original user and employee data isn't being put at risk.

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**EDUCATION** **ILLINOIS STATE UNIVERSITY — NORMAL, IL — BACHELOR OF SCIENCE: CYBER SECURITY - GPA:3.6**

Strong Understanding in PKI and certificate management, RBAC and Active directory user management. Knowledgeable and experienced in encrypting information using OpenSSL and encryption concepts like Kerberos and Lamport's Hash. Knowledgeable in kali Linux and pen-testing concepts.

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