

ABHISHEKVARMA G V S

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OBJECTIVE

Experienced Cloud Computing and Data Science professional with expertise in Python, Microsoft Azure, and cybersecurity. Successfully tracked bugs in Microsoft products, including Microsoft Fabric, Azure, and GitHub. Seeking challenging opportunities to apply my skills and knowledge in cloud computing and data science.

EDUCATION

B.Tech in Computer Science, Maharaj Vijayaram Gajapathi Raj College of Engineering Expected 2024
Relevant Coursework: Database Management System ,Object-Oriented Programming, Software Development, Computer Networks, Operating Systems, Data Structures and Algorithms, Design and Analysis of Algorithms.

SKILLS

Programming Languages	Python(Certified), R, Java, SQL.
Certifications	Azure Developer Associate, Administrator, Security Analyst, AWS Cloud
Tools	Git, Github, Fabric, Linux

EXPERIENCE

Microsoft Learn Student Ambassador Microsoft	July 2022 - Now <i>Virtual</i>
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- Identified and reported bugs in Microsoft products, including Azure, Fabric, Teams, and GitHub.
- Authored and enhanced articles on Azure Services for Microsoft.
- Microsoft Learn Student Ambassadors Student Trainer.

Web Developer Intern THE SPARKS FOUNDATION	Jan 2022 - Mar 2022 <i>Virtual</i>
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- Utilized Microsoft Azure to deploy a scalable and interactive website for a banking demo, assessing user experience through server response testing and optimization.

PROJECTS

CloudGeoLocator. Created a highly scalable and robust Cloud Service using APIs and Python. Implemented a trigger mechanism to capture IP addresses and timestamps seamlessly upon API access. The project is hosted on Microsoft Azure, guaranteeing a secure environment. Furthermore, integrated country identification enhances data analysis and provides valuable insights. ([Link](#))

CloudSecHierarchSSL Designed hierarchical SSL/TLS certificate management for organizations, ensuring granular access control and improved cybersecurity. Utilized Python for secure IAM-based authentication, bolstering data protection. Enhances privacy by granting access to specific features based on client SSL verification. ([Link](#))

EXTRA-CURRICULAR ACTIVITIES

- Engaged in research paper writing and project development within the domains of Cloud Computing, Data Science, and Cybersecurity ([ORCID](#)), 2+ Papers Published.
- Soft Skills : Collaboration, Communication, Planning, Teamwork, Time Management, Leadership.
- Worked on A demand prediction model that gives out a prediction for a type of medicine. It uses xgboost as the main model. The model is deployed on Azure and served using flask(Python) in Microsoft .