Shiva Chaudhary

Email: shivachaudhary4794@gmail.com
Portfolio: shiva-chaudhary
Mobile: +91-991-7081-703
Github: /ChaudharyShiva18

EDUCATION

Meerut Institute of Engineering and Technology   Uttar Pradesh, India
Master of Technology - Computer Science and Engineering; CGPA: 9.38   *August 2022 - August 2024*
Subjects: *Theory of Computation, Advanced Algorithm, Software Engineering, Artificial Intelligence, Machine Learning*

Krishna Engineering College   Uttar Pradesh, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.1   *July 2017 - June 2021*
Subjects: *Theory of Computation, Operating Systems, Data Structures, Analysis Of Algorithms, Computer Networking, Databases*

SKILLS SUMMARY

- **Languages**: Python, JavaScript, SQL, Bash, HTML, CSS
- **Frameworks**: Scikit, NumPY, Pandas, TensorFlow, Keras, Django, NodeJS, ReactJS
- **Tools**: Sailpoint IIQ, Active Directory, GIT, MySQL, PowerBI, Tableau, Excel, Powershell
- **Platforms**: Linux, Web, Windows, AWS, GCP
- **Soft Skills**: Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

Wipro Limited   Greater Noida, India
Senior Analyst   *October 2021 - Present*

- **Automation and Data Analysis Leadership**: Founded and led an automation sub-team, significantly improving operational efficiency and reducing SLA breaches through innovative automation and data analysis solutions. Leveraged data analysis to expedite User Access Request (UAR) closures from months to weeks
- **Public Key Infrastructure (PKI) Management**: Managed ROOT CA and Intermediate CA servers, created Certificate Signing Requests (CSRs), and oversaw the certificate lifecycle for all intranet applications. Developed custom certificate templates for domain controllers, ensuring secure and efficient certificate management across the organization
- **Security Policy Development**: Collaborated with cross-functional teams to develop and enforce security policies, minimizing unauthorized access and enhancing data protection.
- **Optimized User Access Management**: Collaborated with a team to manage user access using Active Directory, Entra ID and SailPoint IIQ, achieving a significant reduction in issue incidents post on-boarding through problem management and automation
- **Expert Technical Support**: Provided expert technical support, resolving complex issues promptly and efficiently to minimize disruptions. Employed troubleshooting methodologies to identify root causes, implement solutions, and document resolution steps for future reference.
- **Recognized Innovation and Excellence**: Earned multiple commendations from customers and the organization for out-of-the-box thinking and delivering effective resolutions.

PROJECTS

- **Student Segmentation Framework**: Research oriented, A student segmentation framework using clustering approach that can cluster students in most defined and effective clusters for personalised learning. Tech: Python, Numpy, Pandas, Scikit, Excel, PowerBI (June '24)
- **Machine Learning based Currency Recognition application**: An android app developed for visually impaired (partial or complete) that recognise the currency note using mobile camera and provide speech output. Tech: TensorFlow, Kotlin, Java, Python (April '21)

PUBLICATIONS

- **Paper: Beyond Grades - Revolutionizing Education with a Student Segmentation Framework**: Communicated in international conference (EdInnovate 2024 : Innovations in Education and e-Learning) accepted for Publishing in Scopus indexed Journal in late 2024. (July '24)

HONORS AND AWARDS

- CRS High Flyers (appreciation award for founding new DA Sub-team and recieving appreciation from Client) - August, 2023
- Campus to Commune Star (A highly appreciated award for freshers in Wipro) - July, 2022