Shiva Chaudhary

Email: shivachaudhary4794@gmail.com
Mobile: +919917081703
Portfolio: https://shivachaudhary.vercel.app
GitHub: https://github.com/ChaudharyShiva18
DOB: 15/05/2000
Address: 33A Mellford City Phase -2, Rohta Road, Opp. Sangam
Tower 250001, Uttar Pradesh, India

Career Objective

Dedicated and highly skilled computer science professional with a robust background in data analysis and user access management. With a recent Master's in Computer Science and Engineering, I am eager to transition into academia as an Assistant Professor. Committed to leveraging my extensive industry experience and research skills to contribute to the academic community, foster innovation, and inspire the next generation of computer scientists.

Education

Master of Technology in Computer Science and Engineering

Meerut Institute of Engineering and Technology, Uttar Pradesh, India
- CGPA: 8.2
- 2022 - 2024
- Relevant Subjects: Theory of Computation, Advanced Algorithm, Software Engineering, Artificial Intelligence, Machine Learning

Bachelor of Technology with Hons. in Computer Science and Engineering

Krishna Engineering College, Uttar Pradesh, India
- CGPA: 8.1
- July 2017 - June 2021
- Relevant Subjects: Theory of Computation, Operating Systems, Data Structures, Analysis of Algorithms, Computer Networking, Databases

Skills

- Subjects: Operating System, Data Structure, Theory of Automata, Advance Algorithm
- 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

Professional Experience

Senior Analyst at Wipro Limited, Greater Noida, India

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 onboarding 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 unorthodox thinking and delivering effective resolutions.

Research Projects

Beyond Grades

- Developed a student segmentation framework using clustering for personalized learning.
- Technologies: Python, Numpy, Pandas, Scikit, Excel, PowerBI
- Date: June 2024

Shravan – Third eye for blind

- Developed an Android app for visually impaired individuals to recognize currency notes using a mobile camera.
- Technologies: TensorFlow, Kotlin, Java, Python
- Date: April 2021

Publications

Beyond Grades - Revolutionizing Education with a Student Segmentation Framework

- Accepted for publishing in a Scopus indexed journal.
- Presented at EdInnovate 2024: Innovations in Education and eLearning.
- Date: July 2024

Honors and Awards

CRS High Flyers
- Award for founding the new Data Analysis sub-team and receiving client appreciation.
- Date: August 2023

Campus to Commune Star
- Award for freshers in Wipro.
- Date: July 2022

GATE Qualified
- Qualified GATE (CS) in 2021 (Roll No: CS21S68011179)
- GATE Score - 384

Teaching Experience

Training Assistant, Wipro Limited
- Founded and led a sub team, managing and training individuals on data analysis using Python, Excel and Salesforce identity reporting.
- Trained multiple individuals with Scripting on PowerShell and Bash.
- Given multiple KT sessions for new technologies in project.

Professional Affiliations
- Student member of IEEE (No: 99636138)
- **IEEE Young Professionals**

Conferences and Workshops
- Attended IFERP conference EdInnovate 2024: Innovations in Education and eLearning (No: IFERP2024_0108_EDI_2656)

References

Dr. Waseem Ahmad
Associate Professor and HoD CSE Department
Vishwehwaraya Group of Institutions
Email: Waseem.ahmad@vgi.ac.in
Phone: +91-8126459912

Ms. Jyoti Rani
Principal Consultant
Wipro Limited
Email: Jyoti.Rani1@wipro.com
Phone: +91-9742869301

Declaration

I do hereby declare that all the information provided above is true to the best of my Knowledge and belief.

Yours Sincerely,
Shiva Chaudhary

Place:
Date: