

## SAHIL GHOURI

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## EDUCATION

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- **University at Albany | Albany, NY, USA** **Aug 2021 – Dec 2022**  
*MS in Computer Science*
- **Jamia Hamdard | New Delhi, India** **Jun 2014 – May 2018**  
*BTech in Computer Science and Engineering*

## SKILLS

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- **Analytics & Visualization:** Excel, Power BI, Tableau, SSIS.
- **Languages:** Python, JavaScript, jQuery, C, C++, C#, SQL, Java, MATLAB, Shell.
- **Web:** Angular, Node.js, React.js, Express, HTML, CSS, Bootstrap, PHP, ASP.net.
- **Databases:** MySQL, PostgreSQL, MongoDB, SQL Server, Oracle.
- **Cloud:** AWS, Azure Data Factory, Azure Batch, Azure Blob Storage, Azure Functions.
- **Others:** Pandas, NumPy, Matplotlib, Docker, Selenium.
- **Tools:** PowerApps, MS-Flows, Power BI, PowerShell, Tableau, Git, SSMS, Eclipse, Visual Studio, Postman, Latex.

## PROFESSIONAL EXPERIENCE

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**Research foundation (SUNY) | Albany** **Sep 2021 – Current**

Programming Analyst – Part Time

- *Develop web-sites as per the researcher's needs using technologies like NodeJS, SharePoint, PowerApps and PowerAutomate.*
- *Helped the team automate updates to various websites using Excel files as data sources, for facilitating researchers with little technical knowledge to update their websites easily.*
- *Worked with university data to make visual representations of the information using Tableau.*
- *Worked with data from third-party sources using APIs to fetch and store data for the websites.*

**Tata Consultancy Services | Gujarat, India** **Sep 2018 – Jul 2021**

Systems Engineer – Web Development Team

- *Worked on creating/maintaining websites for the clients using NodeJS and other JS frameworks.*
- *Worked with client to create required solutions based on their needs including Apps, Workflows, and BI reports.*
- *Wrote and deployed PowerShell scripts to achieve the needs of the client.*

Assistant Systems Engineer – O365 Development Team

- *Recreated an old network of online solution onto Microsoft O365 apps.*
- *Mainly used SharePoint to design the data storage/website network augmented by other technologies.*
- *Used MS-Flows and PowerApps to design solutions which solved the issues being faced by consumers.*
- *Built MS-Power BI reports for the consumers, based on their needs.*
- *Maintained SharePoint server farms and sites.*

**Goalwit Technologies | New Delhi, India** **Sep 2016 – Aug 2017**

Software Engineering Intern - Data Analyst

- *Created interactive reports and dashboards using Power BI, with various filters and hierarchies to enable report-wide filtering and drill-downs.*
- *Published reports and dashboards to Power BI server as well as embedded them on a dedicated web application.*
- *Performance tuned previously built dashboard to work more efficiently.*