

SAMEEKSHA CHIGURU

☎ (518) 606-7964 ✉ schiguru@albany.edu [in linkedin.com/in/sameeksha](https://www.linkedin.com/in/sameeksha) github.com/

An enthusiastic and data-driven graduate with a strong passion for leveraging analytical and technical skills to tackle complex challenges, generate valuable insights, and drive business outcomes.

EDUCATION

University at Albany, NY <i>Master's in Data science</i> <i>Relevant Courses: Machine Learning, Text Analysis, Database Systems, Artificial Intelligence, Probability and Statistics</i>	<i>Aug 2022 - Present</i> GPA: 3.86
International Institute of Information Technology (IIIT), Bangalore, India <i>PG in Machine Learning and Artificial Intelligence</i> <i>Relevant Courses: Exploratory Data analysis, Machine Learning, Natural language processing</i>	<i>Jan 2023 - Present</i> GPA: 4.00
Jawaharlal Nehru Technological University, India <i>Bachelor's in Computer Science</i>	<i>Aug 2017 - May 2021</i> GPA: 3.92

CORE SKILLS

Python, Machine Learning, Statistics, Time Series Analysis, Natural Language Processing, Data Analytics, Data Pre-processing, Visualization.

PROFESSIONAL EXPERIENCE

Graduate Teaching Assistant <ul style="list-style-type: none">Mentored 60+ students, resulting in an average 10% increase in their assignment and exam scores.Led 15+ engaging discussions, encouraging active participation and enhancing students' grasp of complex machine learning concepts.	<i>Jan 2023 – Present</i>
Infosys Systems Software developer <ul style="list-style-type: none">Constructed web applications utilizing RESTful services, optimizing enterprise product operations.Improved user interface, leading to a 10% reduction in user-reported issues and contributing to a 15% rise in user satisfaction.	<i>Sep 2021 – May 2022</i>
Epam Systems Software development Intern <ul style="list-style-type: none">Designed system solutions by analyzing performance standards and increased performance by 29%.Managed and delivered 5 software deployments within tight schedules, achieving a 100% on-time delivery rate.	<i>May 2021 – Aug 2021</i>
ServiceNow Software development Intern <ul style="list-style-type: none">Individually developed a feature for the Servicenow platform's script debugger, enhancing debugging functionality.Leveraged IntelliJ and CodeMirror as a development environment, resulting in a 30% increase in coding efficiency.	<i>Jul 2020 – Oct 2020</i>

PROJECTS

DebunkIt: Identifying the fake news Supervised learning, NLP, Python <ul style="list-style-type: none">Employed supervised learning and NLP techniques to categorize news articles as real or fake using various ML.	<i>Apr 2023</i>
Obesity levels prediction Python, Predictive algorithms <ul style="list-style-type: none">Estimated obesity levels based on eating habits and physical condition using predictive algorithms.	<i>Dec 2022</i>
ServiceNow digital certification management JS, Servicenow platform, Solidity, Node JS <ul style="list-style-type: none">Developed a ServiceNow-Blockchain app to authenticate student certificates, promoting transparency.	<i>Jun 2020</i>

SKILLS & INTERESTS

Languages: Python, Java, C, C++, HTML, CSS, JavaScript, SQL, PHP.

Developer Tools: JIRA, JUnit, Google Cloud Platform, Android Studio, AWS, VS Code, Eclipse, IntelliJ IDEA.

Technologies/Frameworks: Predictive algorithms, NLP, React JS, Angular JS, MERN Stack, IOT, Spring, Linux, Jenkins, GitHub, JUnit, WordPress.

KEY ACCOMPLISHMENTS

- Grass Hopper Celebration (GHC) 2023 Scholarship Recipient
- National Runner-up, CodeDiva Hackathon by ServiceNow (2020)
- Full Tuition Scholarship for Masters in DS and Bachelor's in CS
- Finalist in National Mathematical and Science Olympiads
- Cambridge English BEC Certification. Top 1% in NPTEL's IoT and Python courses
- Active Member: IEEE, Google Women Techmakers, Bhumi Foundation