

# PARTHIV KUMAR GUNJARI

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## OBJECTIVE

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Aspiring to secure a position where I can utilize my technical skills, gain practical experience, and actively contribute to achieving the organization's mission.

## EDUCATION

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**Master of Science in Computer Science**, University of North Texas 2023 - 2025

**Bachelor of Technology in CSE**, Institute of Aeronautical Engineering 2019 - 2023

## SKILLS

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<b>Web Development</b>	HTML5, CSS, Bootstrap, JavaScript, Node.js, React.js, Express.js
<b>Programming Language</b>	C, Python
<b>Database</b>	MYSQL, MongoDB

## PROJECTS

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**An Android Application to Assist Farmers in Regional Languages** This project aims to develop an android application to detect and identify crop diseases through a deep convolutional neural network. This app helps farmers to protect their crops.

**Ishop** This project Ishop has been developed using HTML, CSS, Bootstrap, PHP, and Mysql. The main objective of developing the project was to create a dynamic website for shopping.

**Detection of Brain Stroke** Developed a system to detect the onset of brain strokes using MRI reports and lifestyle data. The project accurately identifies stroke incidents, predicts the advisability of thrombolysis, and offers preventive measures to mitigate stroke progression.

## PUBLICATIONS

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**The Overview of XSS Attack Detection Methods On Web Applications** This research focuses on identifying and mitigating XSS vulnerabilities in web applications, achieving high accuracy and precision in detecting attacks. Demonstrated expertise in data preprocessing, model building, and evaluating detection methodologies.

**Enhanced Streaming Algorithms for the Maximum Directed Cut Problem Using Smoothed Snapshots** In this research paper, we introduced an enhanced streaming algorithm which significantly improves space efficiency and accuracy in areas like machine learning, network optimization, and data mining, especially when handling large graphs with limited memory.

## LEADERSHIP

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- Awarded First Prize in 8hrs Hackathon in Web development at the Institute of Aeronautical Engineering.
- Awarded Third Prize in 24hrs Lexicon 4.0 Hackathon conducted by Career Development Center, IARE.

## EXTRA-CURRICULAR ACTIVITIES

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- Led the NSS team, organizing and coordinating community service activities, fostering teamwork, and driving impactful social initiatives.
- Played a key role in managing technical events and student club organization.

## DECLARATION

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To the best of my knowledge and belief, I hereby certify that all of the information is true and authentic.