HARSHAL SATISH GOGAWALE

B.E. - Computer Science & Engineering

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EDUCATION

Sinhgad Academy of Engineering   2021 - 2025
B.E. - Computer Science & Engineering | CGPA: **6.78** / **10**

B. H. Chate School and Junior College , Gaud Dara, Pune   2021
12th | MSBSHSE | Percentage: **81** / **100**

B. H. Chate School And Junior College, Gaud Dara, Pune   2019
10th | BSEMH | Percentage: **72.20** / **100**

INTERNSHIPS

Technohacks Edutech   01 Jan, 2024 - 31 Jan, 2024
Web Developer Trainee
In this internship, I get hands on experience with frontend and backend technologies, including HTML, CSS, and JavaScript.

PROJECTS

DoS Attack Detection using Edge Machine Learning   20 Jul, 2024 - 12 Jun, 2025
Mentor: Prof. A. H. Kagne | **Team Size:** 4

Key Skills: Python   Machine Learning

In this project, we have designed and implemented a machine learning-based model to detect Denial of Service (DoS) attacks in network traffic. The primary objective is to classify incoming network packets as either legitimate (benign) or malicious (DoS) in real time.

Our model is trained on previously observed patterns of DoS attacks, allowing it to recognize and respond to similar patterns in live traffic. By analyzing features extracted from network packets, the system learns to distinguish between normal and suspicious behavior effectively.

We chose to use a Long Short-Term Memory (LSTM) neural network for this task due to its ability to capture long-term dependencies and temporal patterns in sequential data—an essential characteristic for accurately identifying evolving attack behaviors in time-series traffic data.

Hostel Management System
Mentor: D. L. Falak | **Team Size:** 4

Key Skills: HTML, CSS, JavaScript, PHP and MySQL
Created a website for hostel management.

ASSESSMENTS / CERTIFICATIONS

Certificate course in Programming
Aggregate: 77 / 100

Key Skills: C and C++

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: Gogalwadi, Tal: Haveli, Dist: Pune, Pune, Maharashtra, India - 412205
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Date of Birth: 13 Jun, 2002
Known Languages: Marathi, Hindi, English
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