

# SATHVIK ACHANTA

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[Linkedin](#) ◊ [Github](#)◊

## EDUCATION

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**Bachelor of Computer Science**, Keshav Memorial Institute of Technology.GPA(average): 9.0 2020-Present

**High School** , Krishna Murthy IIT Academy Intermediate– 97.0(Percent) 2018-2020

## SKILLS

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**Languages:** Python, C/C++, Java, SQL, JavaScript, PHP, MongoDB, Solidity, HTML/CSS  
**FrameWorks:** Nodejs, Expressjs, Reactjs, Flask  
**Tools:** Git, Docker, Kubernetes, Jenkins, Maven  
**Interests:** Data Structures and Algorithms, DevOps, CI/CD, Web Development, Machine Learning

## EXPERIENCE

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**Research Intern** June 2022 - Present  
GenoParadigm *Hyderabad, TS*

- Working as a Machine Learning research intern under the KMIT RD department.
- Working on various projects related to cybersecurity, and deep learning.

**Marketing Intern** April 2022 - June 2022  
Shine Projects *Hyderabad, TS*

- Collaborated closely with the Chief Marketing Team to make final decisions regarding social media and customer acquisition strategies.

## PROJECTS

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**False Data Injection Attacks Detection** This project involves examining the consequences of false data attacks on sensors connected to the Internet of Things (IoT) network. The aim is to understand the effects of these attacks and determine the potential harm they can cause to the sensor systems. ([Project Link](#))

**Mine Craft** The aim was to recreate the look and feel of Minecraft while incorporating modern web development techniques. ([Play Game.](#))

**Blend Run - Chrome Extension** Enables pasting on all blocked websites. Allowed students from my college to copy and paste code from an IDE to our college portal.(1000+ installs on chrome web store.)([Project Link](#))

**Text-Editor** I developed a fully functional text editor using the C programming language, designed to run in the terminal. The project required a deep understanding of the C programming language, as well as the ability to design and implement a user-friendly interface in the terminal.)([Project Link](#))

## EXTRA-CURRICULAR ACTIVITIES

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- Participated in several hackathons and community events.
- Skilled in video editing using Adobe After Effects and Photoshop.
- Experienced in analyzing market trends for stock market trading.

## CERTIFICATIONS

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- Accelerated Computer Science Fundamentals(Coursera)
- Mathematics for Machine Learning(Coursera)