

# Ajay Deshmukh

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## EDUCATION

**Shri Guru Gobind Singhji Institute of Engineering and Technology**

**Nanded, India**

*Bachelor of Technology, Information Technology (CGPA:7.25/10.0)*

July 2018 - June 2022

**Coursework :** Object Oriented Programming, Algorithms, Databases, Computer Systems, Machine Learning

## SKILLS

**Language :** Fluent in English and Hindi, Japanese(intermediate)

**Programming :** Proficient in C++ and Javascript(React.js), Familiar with XML, Latex, SQL, HTML/CSS

**Design tools and Technologies :** Figma, GIMP, Illustrator, UML, GitHub, GCP, AWS, Docker, Linux, MongoDB


## PROFESSIONAL EXPERIENCE

**GitHub**

**USA (virtual)**

*Open Source Software Fellow* 

**January 2023 - April 2023**

- Contributed digital presence to increase community support, which strengthen the **GitHub** ecosystem .
- Facilitated technical communication with peers regarding ways to maximise potential for open sourcing **inclusion** and **diversity**.

**Society for Innovation in Scientific, Technological and Medical Research**

**Australia (virtual)**

*Research Intern* 

**January 2022 - May 2022**

- Completed tasks involving brute force, sniffer tools, code analysis, and **exploitation development**, enhancing **security protocols**.
- Tested **vulnerabilities** in the website application with **84%** accuracy using open source tools.
- Analyzed **4+** complex software applications operating on the **virtual machine**, identifying potential areas for optimization.

**Microsoft**

**Mumbai, India**

*Microsoft Future Ready, Winter Intern* 

**September 2021 - December 2021**

- Ranked among the top **300** out of **9500+** national finalists by utilizing the **Microsoft Learn** documentation.
- Built the application to detect hate texts and image data on Azure Machine Learning with **86%** accuracy.

**Internshala**

**Nanded, India**

*Student Partner* 


**November 2020 - January 2021**

- Guided over **30+** students and managed Internshala student community activities and enhancing engagement.
- Secured **71<sup>st</sup>** position out of **21557+** participants in the Internshala Student Partner.

## PROJECTS


**1AID (Team member), MediHacks** 


**September 2023**

- Created a task schedule on the Notion  and worked on **back-end** connectivity using **Flutter** and **DART**, which links to an hospital database.
- Winner submission as the *Submitted Using Different Theme*.

**Maargdarshan (Team member), MLH Community** 

**April 2023**

- Collaborated with three international students on a team to build **KML** data using Google Map APIs.
- Winner as the *Best Hack that serves your Community* in 24 hours hackathon .

**KC7 Cybersecurity Challenge** 

**March 2023**

- Finished the threat intelligence task in 36 hours, placing **3<sup>rd</sup>** out of 250+ participants .

**Sainya Ranakshetram** Qualified **3<sup>rd</sup>** level, top **75/8000+** performer of the national finalists 

**February 2022**

**Google Cloud** Solved data and architectural obstacles, gift box and recognition badge

**October 2021**