

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 71st 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 3rd out of 250+ participants ↗ .

Sainya Ranakshetram Qualified 3rd 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