# **Ajay Deshmukh**

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# **FDUCATION**

# Shri Guru Gobind Singhji Institute of Engineering and Technology

BACHELOR OF TECHNOLOGY
Aug 2018 - Present | Nanded, IN
Information Technology
CGPA: **7.23** 

# **Golden Kids Junior College**

HIGHER SECONDARY CERTIFICATION May 2017 | Amravati

# **SKILLS**

#### Languages:

C++, Python(Django), HTML/CSS, Javascript(React.js), SQL Technologies/Frameworks: GitHub, Google Analytics, Notion, Docker, MongoDB

# **CREDENTIALS**

#### Coursera

Google IT Support, <u>Certificate</u> Python for Everybody, <u>Certificate</u> Algorithmic Toolbox, Certificate

#### **Forage**

Goldman Sachs Engineering Virtual Program, Recognition Cybersecurity global Virtual Internship, Recognition

# **EXTRACURRICULAR**

#### Team Everest (NGO)

KINDNESS CHALLENGE | DEC 2021 - JAN 2022

Taught the **audience** about kindness, help them to be more empathetic and take action in a right way.

#### **IISER Pune**

VOLUNTEER | JAN 2018 Promoted to work in the **fast-paced** environment on **event management**.

# **EXPERIENCE**

#### **SISTMR Australia**

Jan 2022 – May 2022 VIRTUAL

INTERN

- Tested **vulnerabilities** in the network and website applications with **84%** accuracy using open source tools.
- Reported **exploit** issues with the **4+** complex software applications operating on the virtual machine.

# **Microsoft Future Ready**

Sept 2021 – Dec 2021 VIRTUAL

WINTER INTERN

- Utilized the **18+** laboratory cloud computing practise from the **Microsoft Learn** documentation.
- Surveyed and researched the **8+** users via Google Form to make a **canvas** application according to their needs.
- Deployed the prototype on **Microsoft Azure** with cloud storage using the web app on a container.

# **PROJECTS**

# Wordle | LINK

- Built the application **prototype** to guess the puzzle of each five-letter word using **React** and **Tailwind CSS**.
- Integrated the word dictionary **JSON** data to run the letters in the **front-end**.

### University Mahiti | ACADEMIC PROJECT

- Created the registration form and pointing feature of the mouse cursor in a system for the user.
- Developed the back-end connectivity in the application, which connects to an existing SQLite database via JDBC.

#### **Gravity Simulator** | LINK

- Developed the application for identifying the force of gravitational **simulation** of an object.
- Integrated the **math plot** library to generate the **graph** of distance and time with specific speed.

# **ACHIEVEMENTS**

- **Indian Army Cybersecurity Hackathon** Top 6.0% <u>performer</u> of the national finalists.
- Gift box and recognition badge, Google Cloud Profile.
- Ranked 71st <u>position</u> out of 21557+ participants in the **Internshala Student Partner**.