# **OJAS ARORA**

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#### **EDUCATION**

<b>B.E in Computer Science and Engineering</b>	[CGPA: 8.01]
University Institute of Engineering and Technology, Chandigarh, India	[2022 - 2026]
Senior Secondary Education - 12th	[89.6%]
Apeejay School, Jalandhar, Punjab	[2022]
<b>Secondary – 10th</b>	[95.4%]
Apeejay School, Jalandhar, Punjab	[2020]
SKILLS	

Languages:	Python, C++, C, SQL, Javascript
Frameworks:	Pandas, Numpy, Matplotlib
Tools:	Excel, PowerPoint,Word,MySQL
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Platforms: Jupyter Notebook, Visual Studio Code, Google Colab

#### WORK EXPERIENCE

#### **Girlscript Summer of Code**

- Actively contributed to the UniCollab project as part of **GSSoC 2024**, where students from different universities/colleges collaborate, innovate, and elevate their projects.
- Resolved complex technical challenges within UniCollab, leading to a **20%** enhancement in functionality and usability metrics, resulting in a significant improvement in user engagement and retention rates.

#### Hacktoberfest

[Oct, 2023]

[May, 2024 - Present]

- Contributed to various open-source projects across different fields during Hacktoberfest, making **31 pull requests**.
- Successfully had 8 pull requests accepted, showcasing coding proficiency and collaboration within the open-source community.

# PROJECTS

# QR Code Generator-[Link]

- Developed a QR Code Generator using HTML, CSS, JavaScript, and Python
- Successfully deployed the project, resulting in over 2000 QR codes generated monthly

#### Online Gaming Interface-[Link]

- Designed and implemented an Online Gaming Interface using HTML, CSS, and JavaScript
- Introduced various gaming features and functionalities, leading to a 20% increase in user engagement
- Deployed the project, serving over **100 active users** with an average session duration of 12 minutes

# To-Do List Application-[Link]

- Created a To-Do List application using HTML, CSS, and JavaScript
- Implemented features for task management and priority setting, resulting in 90% user satisfaction rate
- Deployed the application, managing over 200 tasks daily with an average completion rate of 80%

# CERTIFICATIONS

- Attained Microsoft Azure Fundamentals certification (AZ-900) with a passing score of 83%
- Achieved SQL Mastery with a completion rate of **100%** and demonstrated ability to optimize database performance by **25%**
- Demonstrated Python Proficiency through completion of advanced projects, resulting in a 32% increase in automation efficiency
- Awarded Certificate of Excellence in C++ with distinction, scoring in the top 10%

# ADDITIONAL

- Collaborated with **3 different teams** to organize cricket events, demonstrating strong teamwork skills.
- Orchestrated seamless transitions across 3 varied environments sports teams, academic institutions, and corporate settings; adeptly applied diverse skill sets and strategies to drive success and foster collaboration
- Piloted a keen review process, checking project components for accuracy; this initiative led to a notable **24%** reduction in errors, streamlining project workflow and client outcomes
- Led a team of **5 members** in a community project, achieving a **90% completion rate** within the given timeline.