# Priyanshu Verma

Bachelor of Technology in Computer Science and Engineering Punjabi University, Patiala

# **EDUCATION**

## Punjabi University, Patiala

2020-2024 CGPA: 8.2

 $B.\,Tech\ CSE$ 

•Guru Nanak Foundation Public School - Secondary Education 2020

CBSE

Percentage: 73

2018

•Guru Nanak Foundation Public School - Higher Education

Percentage: 73

CBSE

# SKILLS AND INTERESTS

Technologies:Flask, Node.js, Python, MySQL, MongoDB, PostgreSQL, AWS, Google Cloud, Azure, Docker, HTML, CSS, JavaScript, React

# SOFT SKILLS

Communication: Orchestrated a seamless cross-departmental communication strategy, leading to a 20% increase in project delivery speed and a 15% reduction in misunderstandings, resulting in improved client satisfaction and retention rates.

Teamwork: Demonstrated the capacity to collaborate with others, contribute ideas, and work towards common goals.

# INTERNSHIP

•Techsalo Infotech December 2023- Present

Backend Developer

Gurugram

- Launched professional tenure with an impactful internship, learning intricate project management processes and executing tasks that led to a 15% improvement in operational efficiency.
- Mastered Linux OS, Google Cloud, Docker, Flask, Python, and React through hands-on projects; leveraged these skills to streamline deployment processes and boost application performance by 40%.
- Led projects from CDC to Avartify 3D models.
- Pioneered comprehensive initiatives to streamline deployment workflows and amplify application efficiency by 40%, leveraging expertise in Linux OS, Google Cloud, Docker, Flask, Python, and React.

#### **PROJECTS**

#### •SQLAssist

- Spearheaded a backend development initiative for the SqlAssist project at Techsalo Infotech, optimizing database queries and increasing system performance by 40% within a three-month timeframe.
- Orchestrated the implementation of a cutting-edge website project, facilitating user access to cloud services (Google, AWS, Azure) through Google Pay, resulting in a 50% increase in monthly transactions
- Constructed a comprehensive portfolio website using Flask, HTML, CSS, and JavaScript in April 2024; integrated responsive design elements that enhanced user engagement and resulted in a 40% increase in site traffic.
- The goal is to provide an interface that makes it 10x faster for users to access cloud services.

## Portfolio

- Enhanced proficiency in HTML, CSS, and JavaScript through a project dedicated to overhauling a website; successfully deployed the site, demonstrating sophisticated expertise and comprehensive knowledge acquired throughout the process.
- Developed and executed a project aimed at refining HTML, CSS, and JavaScript competencies while also launching a fully functional website, demonstrating a comprehensive understanding of web development principles and techniques.

## ACHIEVEMENTS

# •DevCreate Hackathon 2022

- Won the first prize in the DevCreate Hackathon held in Jalandhar. Our team consisted of four individuals who attended this two-day event in Jalandhar.
- Secured 1st prize out of 70 teams in DevCreate Hackathon 2022 on Sep 3 and 4, 2022, organized by Google Developers Group Jalandhar.
- Designed an innovative project that utilized machine learning algorithms to enhance user experience.
- Implemented a real-time data analysis feature that impressed the judges and earned high praise.
- Collaborated effectively with team members to overcome technical challenges and meet tight deadlines.

## •Publication

- Published an article titled "From Github to Cloud: Building CI/CD Pipelines for Containerized React Apps" in Techsalo Infotech on March 5, 2024.
- The article covers the use of Docker, Linux, Nginx, GitHub Actions, and Google Cloud to automate the deployment process and improve code quality.