# Somya Gupta

#### **EXPERIENCE**

#### Product Security Intern at Dell Technologies | Angular, API, Node.js

May 2023 - July 2023

- Completed a Full Stack Project on Virtual Security Consultant, bolstering system resilience.
- Analyzed security risks, achieving a 20% reduction in vulnerabilities, and improved data validation, resulting in a 15% decrease in errors.
- Handled the Database and created a responsive front-end using Angular.

## Product Specialist Intern at Zluri Technologies | MongoDB, Jira, Retool October 2023 - Present

- Excelled in customer-centric issue resolution, demonstrating a keen ability to optimize solutions and elevate overall user satisfaction levels.
- Leveraged Jira proficiently for streamlined project management, fostering effective team collaboration and ensuring a cohesive workflow.

#### **PROJECTS**

#### BeanTrack Streamlined Coffee Shop Operations | C++ Programming and Data Structures

2021

• Guarantees seamless order tracking, elevating customer service and operational efficiency.

# ForecastGenius: Real-Time Weather Intelligence | HTML, CSS, Bootstrap, JavaScript

2022

- Innovative website for real-time weather updates.
- Harnesses weather checking API and reverse geocoding, ensuring a sleek and user-friendly interface.

# Social Hub | MongoDB, Angular, Express.js, Node.js

2023

- User-friendly social media app for easy post uploads with images.
- Offers intuitive deletion options and advanced authorization features, ensuring a secure and responsive content-sharing experience.

#### TECHNICAL SKILLS

Languages: C++, C, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, MongoDB, Express, React, NodeJS, Bootstrap

Developer Tools: VS Code, Spyder, Canva

#### **EDUCATION**

#### Bangalore Institute of Technology, Bangalore

2020 - 2024

B. Tech - Computer Science and Engineering - CGPA - 8.72

Bangalore, Karnataka

## St.Mary's Convent High School

Senior Secondary - 94%

2018 - 2020

Kanpur, Uttar Pradesh

# COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- Operating Systems
- Networking

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- Communication
- Web Development
- Object Oriented Programming Concepts

• SDLC

#### CERTIFICATIONS

- Cleared 1st round of Google HashCode'22 Google
- Object-Oriented Data Structures in C++ Coursera

## EXTRACURRICULAR

- \* President of the Student Developers Initiative club at BIT led the interview sessions and 24-hour hackathons, fostering skill development and innovation within the student community.
- \* Computer Science Expert at Chegg Successfully navigated diverse challenges through adept critical thinking and strategic resolution.
- \* Subject Matter Expert at Transtutors Adeptly addressed various challenges, demonstrating adept analytical and solution-oriented skills.