

Yash Burshe

+91 9619272947 | bursheyash2@gmail.com | [linkedin.com/in/yash-burshe](https://www.linkedin.com/in/yash-burshe) | github.com/yburshe

EDUCATION

- **NMIMS University** Mumbai, MH
Bachelor of Technology in Computer Science & Engineering (Cybersecurity) ; GPA: 3.50 *Aug. 2020 – Present*

EXPERIENCE

- **Oneture Technologies** Mumbai, India
Software Engineering Intern *Jan. 2024 – Present*
 - **UDP Packet Streamer:** Developed a UDP Packet Streamer for ICICI Securities in C# using .NET 6 with a GUI using WinForms
 - **Performance:** Increased packet throughput by 10x using multi-threading and data structure optimization
 - **Logging and Monitoring:** Developed a resilient Logging program to enhance monitoring of packets and downtime using Timestamps and Counters.
 - **Food Allergen App:** Created a Full Stack Web Application tackling visibility of Allergens in restaurant menus
 - **Full Stack Development:** Used React as the front-end with Tailwind CSS and DaisyUI and Node.js as the back-end with an Express app to handle API routes and Authentication using JWT Tokens*Software Engineering Intern* *Oct. 2021 – Dec. 2021*
 - **Automated Pipeline:** Developed an automated pipeline to create documentation for ICICI Securities' iBreeze API
 - **Static Site Generator:** Created using Static Site Generator Slatedocs for documentation and Node.js along with Shell (Bash) and Postman SDK as the server infrastructure
 - **CMS:** Developed a Web CMS to manage the generated documentation using EJS and Node.js
- **University of Auckland** Remote
Research Intern *July 2023 – Aug. 2023*
 - **Solution Building:** Investigated possible solutions to enhance a Geo tagging model to get accurate location information from social media websites through Natural Language Processing and Machine Learning.
 - **Presentation:** Presented a solution to the client, Signal Corporation and received a commendation

PROJECTS

- **Steam2CSV:** Open source web application convert any public Steam profile's game library and data to a .CSV file
- **Sentiment Analysis of Tweets:** Visualize sentiment of tweets given a keyword in a number of charts

PROGRAMMING SKILLS

- **Languages:** Python, C#, Golang, JavaScript, HTML/CSS **Technologies:** AWS, Node.js, React, PostgreSQL