

# Himansh Kohli

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## EDUCATION

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### Auckland University of Technology

Auckland, NZ

*Bachelor of Computer and Information Science - Cybersecurity and Artificial Intelligence Feb. 2021 – Expected Nov. 2023*

### CS50x - HarvardX

ONLINE

*Introduction to the intellectual enterprises of computer science and the art of programming Jun. 2022 – Mar. 2022*

## EXPERIENCE

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### Frontend Software Engineer Intern

Nov. 2022 - Feb. 2023

*Soul Machines*

*Auckland, NZ*

- Responsible for designing UI/UX concepts for Soul Studio Software
- Developed concepts into software using TypeScript, Angular, HTML/CSS, Babylon.js
- Worked with both frontend and backend
- Worked in a team with different roles and responsibilities

### Business Owner

Feb. 2022 - Present

*Haiyu Clothing*

*Auckland, NZ*

- Designed logo, website and embroider designs
- Responsible for importing, designing, developing, managing, embroidering and exporting clothing
- Explored ways to advertise using Google SEO and social media (Instagram and Tiktok)
- Over 40+ orders fulfilled

### Front of the House

Oct. 2020 – Dec. 2021

*The Coffee Club*

*New Market, Auckland*

- Re-designed menus via Adobe Illustrator, Photoshop and Indesign
- Responsible for working the cash register as well as serving customers
- Worked with a team with roles to increase efficiency

## PROJECTS

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### Stock Exchange App | Python, Flask, JavaScript, SQLite, HTML, CSS

- Developed a full-stack web application using Flask framework serving a REST API for stock information
- Created two SQLite databases to keep track of transactions and current users where information can be accessed for and from your own account
- Implemented features such as password strength and confirmation
- Used python's app routes with "GET" and "POST" methods

### International Space Station Tracker | HTML, CSS, JavaScript, React.js, leaflet.js

- Built a fully functioning app which tracks and displays the current position of the ISS
- Plotted the co-ordinates on a functioning world map via leaflet.js
- Used a real-time API to get current co-ordinates of the ISS
- Used CSS and JavaScript to have a pre-loading calculating screen while the API requests and receives data

### Realtime Chatroom Application | Django, PostgreSQL, Python, AJAX, HTML, CSS

- Developed a chatroom app where users can post messages to each other within the same name of the chatroom
- Created two models using Django models to track chat-rooms and usernames created via PGAdmin
- Developed a deeper understanding of how the Django framework works

### E-Portfolio | JavaScript, HTML, CSS, EmailJS

- E-Portfolio showcasing my projects and information about me
- Display of my Frontend Engineering skills
- Implemented a modal which sends messages straight to my email once submitted

### AttendBot | Python, Selenium

- Fully automated bot which attends my online lectures according to my timetable
- Enters and leaves on time
- Can be implemented to record lectures if needed

#### **Astrology Picture of the Day** | *JavaScript, HTML, CSS*

- Developed a simple web app which using a date input, displays the picture (with description) NASA took on that date
- Used an API call to get picture and information to display

### TECHNICAL SKILLS

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**Languages:** Java, Python, C, SQL, JavaScript, TypeScript | HTML/CSS

**Frameworks:** React, Node.js, Flask, WordPress, Django

**Developer Tools:** Git, Google Cloud Platform, VS Code, Visual Studio, Jira, PyCharm, Eclipse, AWS (Deployment)

**Libraries:** NumPy, Leaflet, Plotly

**Graphic Design:** Adobe Photoshop, Adobe Illustrator, Adobe Indesign

### CERTIFICATIONS

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**Cisco Certified Network Associate:** Introduction to Networks

**Cisco Certified Network Associate:** Switching, Routing, and Wireless Essentials

**Amazon Web Services:** AWS Command Line Interface

**edX:** CS50 Introduction to Computer Science Completion