

ROHAN OHLAN

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EDUCATION

BS: Computer Engineering, Expected in 12/2022

San Jose State University - San Jose

- Coursework in Advanced Algorithm Design, Machine Learning for Big Data, Computer Networks, Android App Development and Assembly Language Programming
- Member of Software and Computer Engineering Society

SKILLS

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|---|----------------------------------|
| • Java | • Android App Development |
| • Kotlin | • C++ |
| • Python | • JavaScript |
| • Algorithms and Data Structures | • ReactJS |

PROJECTS

Trading Bot March 2021 - Present

- Working on a trading bot that sends out buy/sell signals after analyzing historical prices.
- Used Python, Pandas, Keras, TensorFlow, Numpy, Matplotlib.

Personal Website (<https://rohan328.com>) December 2020-Present

- Designed and developed my personal website using react.
- Used React, JavaScript, HTML, CSS.

Memory Game(Android) December 2020

- Developed a memory game for android that lets users create custom games using images from their gallery.
- Added feature to let users upload and download games to the server.
- Used Kotlin, Android Studio, Firebase, Picasso.

Docchi November 2020 – December 2020

- Designed and developed an android app that lets users create public polls with images.
- Added functionality to create heterogeneous polls using text as well as images.
- Used Parse Server, Java, Android Studio, AdobeXD, XML, Glide.

Health Monitor App August 2020 – November 2020

- Built a health monitor app for MacOS and Windows using Python, Matplotlib, PyQt, and SQL.
- Used Python, SQL, PyQt.

WORK HISTORY

Technical Assistant, 01/2017 to 07/2019

Braham Parkash Diagnostic Center – Bahadurgarh, Haryana

- Implemented system upgrades and corrected setup problems.
- Installed technical hardware and software in deskside support environment.
- Broke down and evaluated user problems, using test scripts, personal expertise, and probing questions.
- Maintained and configured over 10 workstations.

CERTIFICATIONS

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| • Android App Development - CodePath | • Cybersecurity and Hacking - CodePath |
| • Software Engineering Virtual Experience - JPMorgan Chase & Co. | • Algorithms and Data Structures in Java – CodingBlocks |