

# 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

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## SKILLS

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| <ul style="list-style-type: none"><li>• <b>Java</b></li><li>• <b>Kotlin</b></li><li>• Python</li><li>• Algorithms and Data Structures</li></ul> | <ul style="list-style-type: none"><li>• <b>Android App Development</b></li><li>• C++</li><li>• JavaScript</li><li>• ReactJS</li></ul> |
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## 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.

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## 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 desk-side support environment.
- Broke down and evaluated user problems, using test scripts, personal expertise, and probing questions.
- Maintained and configured over 10 workstations.

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## CERTIFICATIONS

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| <ul style="list-style-type: none"><li>• Android App Development - CodePath</li><li>• Software Engineering Virtual Experience - JPMorgan Chase &amp; Co.</li></ul> | <ul style="list-style-type: none"><li>• Cybersecurity and Hacking - CodePath</li><li>• Algorithms and Data Structures in Java – CodingBlocks</li></ul> |
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