Aryan Kanwar
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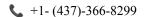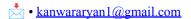
EDUCATION

University of Waterloo   **Jan 2023 - May 2024**
Master of Engineering - MEng, Computer Science

University Institute of Information and Technology, Shimla   **August 2013 - Jul 2017**
Ranked amongst the top 5% (Percentage - 77.9%) students of the class.

TECHNICAL SKILLS

Languages	**:** C, C++, javascript, PHP, HTML, CSS, python, bash scripting
Frameworks/Libraries	**:** Nodejs, jquery, express, socket.io, react, bluebird, Graphql.
Databases	: MySql, Mongo, Redis
Softwares/Platforms	: Git, Adobe Photoshop, vim, vscode, webstorm, Kibana, New Relic, Zoho, Wordpress
Cloud services	: Google Cloud Platform, Amazon Web Services, Digital Ocean, OpenShift, Heroku

EMPLOYMENT HISTORY

CareerBuilder
Software Developer Engineer   *May 4,* **2020 - Jan 2, 2023**

- Providing overall support to the backend,frontend as well as IT operations.
- Contributed to the GraphQL/ Node Js user apis.
- Implemented fault tolerant data pipelines.
- Developing scalable cloud solutions in AWS.

Click Labs/Jugnoo, Chandigarh, India   **Jan 2, 2017 - April 30,2020**
Software Developer

- Led Tookan - Autos (ridesharing platform) and other hyper-local delivery (Tookan) platforms.
- Developed Job allocation functionality and geofencing architecture for the delivery platform.
- Created dynamic product search using ElasticSearch.
- Designed architecture for the Tookan Wallet Model.
- Optimized database queries to decrease the overall API response time.

INTERNSHIP

Brick2Wall Infotech LLP, Gurgaon, India   **June 4 – Sep 2016**

- Web and application development on Php Woo-Commerce framework.
- Developing Fault Tolerant and system for handling bulk requests using Kafka,Redis.
- Implemented plugin architecture for Dashboard widgets to monitor rate changes by vendors.

PROJECTS

Space Bot	A Facebook messenger chat bot with 100 + monthly unique visitors	2019
Dobot	A Facebook messenger chat bot built using Google diagonal flow architecture	2018
News Scrapper	A latest news scrapper and notifier	2017
Skills And Placement Portal	A content management platform for college students.	2016

OTHER ACHIEVEMENTS

- Awarded Innovator and Thinker Award at (Jugnoo) December 2019
- Internshala (an internship and training website for college students) University Student Partner 6.0
- Certificate for Distinctive Performance in 13th *National Science Olympiad*, held On November 2010
- Certificate for Distinctive Performance in 3rd *International Math's Olympiad*, held On December 2009

POSITIONS OF RESPONSIBILITY

- Backend Technology (NodeJs, Mysql Redis) Trainer at Click Labs for junior developers.
- Internshala student partner at UIIT, Shimla. (Internshala is a training and internship website for students in India).
- Web - Head (Responsible for designing websites for various events at the university)
- Head - Training and Placement representative (Responsible for organizing placement drives of Companies at the university).
- Coordinator at CSEC - Technical team of Computer Science department (Conducted and participated in quizzes, hackathons, and Linux installation fests)
- Member of organizing committee of International Conference on Recent Innovations in Computer Science and Technology organized by Department of Computer Science, Himachal Pradesh University.