

SUMMARY

An inquisitive learner, with a wide range of work and research experience; Skilled in Web API's, javascript and MySQL; Experience with Cloud Services; Worked extensively on code optimization; Expert in building coherent web applications, end-to-end.

EDUCATION

University Institute of Information and Technology, Shimla

Jul 2017

Ranked amongst the top 5% (Percentage - 77.9%) students of the class.

EMPLOYMENT HISTORY

CareerBuilder

Software Developer Engineer

May 2020 - present

- Designed architecture to break .NET Monolithic apps into microservices (GraphQL, NodeJs, React js) making the new application scalable, fault tolerant and reliable.
- Designed a Modular AMI pipeline to configure, deploy and maintain software components of existing infrastructure.
- Developed an automated testing suite for complete end to end testing of new platforms.
- Developing cost-effective and efficient full-stack cloud solutions in AWS.

Click Labs/Jugnoo, Chandigarh, India

Jan 2017 – Apr 2020

Software Developer

- Developed Backend applications [NodeJs, MongoDB, MySQL] and Web frontend Applications [AngularJS, CSS, Bootstrap].
- Responsible for Designing, developing Jugnoo User Wallet Model allowing customers to go Cashless when paying for the auto rides.
- Implemented ride pool and allocation logic for [Jugnoo](#).
- Developed Task allocation using round robin algorithm and Geofencing architecture for the [Tookan](#).
- Created dynamic Product search using Elasticsearch for [Yelo](#) (Online Marketplace) .
- Optimized database queries to decrease the overall API response time.

Brick2Wall Infotech LLP, Gurgaon, India

Jun 2016 – Sep 2016

- Web and application development on Php Woo-Commerce framework.
- Developed a backend system using Kafka and Redis which helped in reducing the latencies by 5x and supporting 300K rpm of end-users requests.
- Implemented plugin architecture for Dashboard widgets to monitor rate changes by vendors.

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

CERTIFICATIONS

- NIIT Developing Dynamic Applications with MYSQL and PHP **Apr 2015**
- C Programming with APTECH institute **Dec 2013**

PROJECTS

Twitter Deck	Personalized twitter deck app built on React and NodeJs.	2020
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.