PIYUSH SINHA

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EDUCATION

❖ **Lovely Professional University, Punjab, India**   *2017-2021*
Bachelors in computer science (Honours); CGPA: 8.42/10

EXPERIENCE

❖ **NASDAQ**   *Bengaluru, India*
Summer Intern   *June-2020 to August-2020*
- Created a framework in Java for automation testing in Web and Mobile (Android and iOS) using Appium.
- Integrated the framework with production apps of Nasdaq and cloud testing platform, i.e SauceLabs.
- Worked with the DevOps team to learn about Jenkins, Azure TFS, CI/CD pipeline.
  TECH Stack -: Java Maven, Appium, Selenium, SureFire Plugin, ThreadSafety, etc.

PROJECTS

E-Commerce Website
- Created this fully functional e-Commerce website which is well equipped with user authentication, payment gateway, search option for products, classification of different products, etc.
- Used HTML and CSS for web design, JavaScript for user interactivity, React and Redux for front-end and implemented web API using Node and MongoDB.

WatchCrow   *Rackathon 2.0 Hackathone*
- Got selected in an on-site hackathon in Bangalore named Rackathon 2.0 organized by Rakuten company.
- Developed a face recognition model using Local Binary Pattern Histogram algorithm, OpenCV, Numpy, OS.
- Our team (LAZY_GENE) **landed in the top 10** among 250+ teams across India.

Realtime Chat Application
- Developed this application as a part of a college project.
- Used React.js for frontend and NodeJS and Socket.io web socket library on the back end.

Photo Label Detection Application   *Building on AWS, EDX course*
- Created this application in python Flask which allows user to upload an image, labels related to the image gets generated using Amazon Rekognition service.
- Worked with many Amazon services like EC2 metadata, VPC, AWS IAM, Cloud9, RDS, Load Balancer, etc.

ACHIEVEMENTS

- My name got published in some newspapers like PunjabTribune, The Hindu, Education Times etc.
- Cracked Nasdaq through a hiring challenge on HackerEarth, only 13 including me got selected across India.
- Specialist* (Max rating) in Codeforces (id -: piyushsinha276.ps) and 5 stars in C++ and problem-solving in Hackerrank (id -: piyushsinha276_1).
- Our Team (LAZY_GENE) landed in the top 10 among 250+ teams participating in a hackathon organized by Rakuten at Bangalore, India.
- We (CodeScripter) secured 5461st rank in the world in Google Hash Code.
- 1st Runner up in CODERAID competition held in our college sponsored by CodeChef.
- Apart from **Nasdaq**, received internship offers from **SpringWorks** (SDE intern role) in February 2020 and **Paytm Money** (Back-end intern role) in October 2020.

SKILLS

Language -: C++, Python, Java and Javascript.
Frameworks -: Flask, Keras, SciKit-Learn, MySQL, Appium, Selenium
Familiar -: AWS, NodeJS, React, API-Design, Docker, Jenkins
Version Controls -: Git, SVN
Strong understanding of OOPs concepts, Data Structure and Algorithms