NISHAD RAISINGHANI

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EXPERIENCE

Perfect Skills Pvt. Ltd. – Pune, Maharashtra
Software Development Engineering Intern   Jan 2020 – Present
- Developed an online integrated development environment to ease recruitment by judging a candidate's proficiency in the 5 most used scripting languages.
- Built an audio emotion analysis algorithm that will help recruiters to know the candidate better after the interview which provided an accuracy of 70-80%.
- Headed the product tech stack migration process from PHP/HTML to Python/Vue.js and completed it in under 2 months.
- Introduced audio-visual proctoring methods in the product which allowed judging candidates on the basis of 3 violation counts.
- Reduced the average lines of code (700 per page) to (400 per page) which increased the efficiency of the product.

LEADERSHIP

AndroIT Student Skill Development Club, RSCOE – Pune, Maharashtra
Student Head Jan 2020 – Present
- Spearheaded the development of club members via extensive training (3 hours/day).
- Upgraded the traditional ideas with new methodologies increasing the ease of operations by 20%.
- Identified steps to reduce learn times by 30% and increase the productivity of students.
- Organized multiple coding competitions with a team of 5 reaching up to 250 entries.
- Communicated with over 400 people at different hierarchical levels for smooth functioning of the event.

EDUCATION

Pune University – Pune, Maharashtra   *June 2021*
Bachelor of Engineering, Information Technology
Cumulative GPA: 8.7/10.0

LVH Junior College – Nashik, Maharashtra   *June 2017*
12th HSC, Science
Percentage: 70.77%

Wisdom High International School – Nashik, Maharashtra   *June 2015*
10th ICSE, Science
Percentage: 85.33%

PROJECTS

Aluma Meet (Alumni-Student Social Media Network) - Python Web Application
- A Python-Flask Rest API based social media network with a capacity of 5000 concurrent users.
- Created to help connect an educational intuition's students to their alumni for experience sharing and guidance in just 1 click.

Learning Management System - PHP Web Application
- A platform made to cater to the needs of college teaching methods during COVID-19 lock-down.
- It provides knowledge through videos, pdfs and presentations and facilitates student assessment using built-in multiple choice , paragraph and programming questions.

Vehicle Make and Model Detector - Machine Learning
- A real-time vehicle make and model detector made using TensorFlow 2.0 object detection module.
- It is custom trained on over 15 Million images with an accuracy of over 80%.
- Can detect vehicles in videos with quality as low as 144p.

ADDITIONAL

Technical:Relational Database,HTML5 Java Script, Proficient in Python,Vue.JS and MongoDB,Unix/Linux,C++
Languages: Fluent in English; Conversational Proficiency in Hindi, Marathi,English
Interests: Natural Language Processing , Software Systems Design and Computer Networks