

NISHAD RAISINGHANI

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EXPERIENCE

XORIENT SOLUTIONS PVT LTD. – Pune, India

Software Engineer Intern

Jan 2021 – Present

- Built frontend and backend logic to aid banking services.
- Designing utility for message format conversion (SWIFT-MT,XML,CSV) to facilitate ease of transactional communication using Angular 11.
- Creating Robust REST-APIs with scalability as the main focus using Java Spring Boot framework and MongoDB database.

BLOCKCHAIN CENTER –New York,USA

Software Engineer Intern

Dec 2020 – Jan 2021

- Implemented DApps and Smart Contracts using Solidity for use as tokens in blockchain based web applications.
- Setting up logic for non-fungible crypto objects and testing DApps using HardHat and Truffle.
- Analyzing Discord channels for text regarding crypto-currencies using Selenium web-scraping and NLP.

PERFECT SKILLS PVT LTD. – Pune, India

Software Engineer Intern

Jan 2020 – Jan 2021

- 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 Coding Club - Pune,India

Student Head

Mar 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

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 institution'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

ADDITIONAL

Technical: Relational Database,HTML5 Javascript, 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