Nishad Raisinghani

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Experience

Technical Project Manager   **June 2021 - December 2021**
iRealities Technology Pvt. Ltd

- Oversaw 2 projects through all stages of development.
- Managed a team of 5 developers, 2 UI/UX designers and 1 tech lead.
- Applied agile methodologies to the project in order to speed up feature delivery.
- Created key performance indicators (KPIs) to assess process efficiency and team performance.
- Trained developers on how to use SPA frameworks based on JavaScript, such as React JS.
- Increased productivity by 30% by organising work, planning sprints, and accurately estimating time.
- Introduced features such as single sign-on to improve the number of new registrations from 50 per day to 200-300 per day.
- Improved UI/UX, as well as app stability on iOS and Android which resulted in a 60% increase in user retention.

Software Engineer Intern   **January 2021 - June 2021**
Xoriant Solutions Pvt. Ltd

- Built frontend and backend logic to aid banking services.
- Developed a tool for message format conversion (SWIFT-MT, XML, CSV) to enable transactional interactions with Angular 11.
- Implemented robust REST-APIs with scalability in mind using the Java Spring Boot Framework and the MongoDB Database.

Software Engineer Intern   **January 2020 - December 2020**
Perfect Skills Pvt. Ltd

- Created an online IDE to facilitate recruiting by assessing a candidate's skill in the 5 most commonly used programming languages.
- Developed an audio emotion analysis system that will assist recruiters in getting to know the candidate better after the interview, with an accuracy of 75-80%.
- Headed the product tech stack transfer from PHP/HTML to Python/Vue.js, which was accomplished in less than two months.
- Incorporated audio-visual proctoring methods into the product, allowing applicants to be judged based on 3 violation counts.

Education

Masters of Science, Computer Science   **January 2022 - Present**
The University of Texas At Dallas

Bachelors of Engineering, Information Technology   **August 2017 - June 2021**
Savitribai Phule Pune University
GPA - 8.85 / 10

Leadership & Team Work

Student Head   **March 2020 - June 2021**
Andro-IT Coding Club - RSCOE

- 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 learning 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.

Projects & Research

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.

Document Data Extraction Using Process Automation Techniques   **Research Paper**
IEEE International Conference on Computing, Communication and Green Engineering
[Document Data Extraction & Verification Using Process Automation Techniques](#)

Skills

Technical	Relational Database,HTML5 Javascript (Vue.JS, Angular 11 & React JS/React Native), Python, C++ MongoDB,Unix/Linux, AWS.
Non Technical	Project Management, UI/UX Design (Figma), Office Tools (Word, Excel), JIRA (Kanban Cards).
Languages	English, Hindi, Marathi.
Interests	Natural Language Processing , Software Systems Design and Computer Networks, Project Management, UI/UX Design