Nikita Poyrekar

Software Developer

About me

A responsive development professional, collaborative with clients in order to exceed expectations, organized and results driven; with the ability to constantly reevaluate customer priorities while delivering timely outcomes.

Contact

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Technical skills

Programming Language: Python, HTML5, CSS, Less, JavaScript, TypeScript, and Java*

Frameworks: Bootstrap, Flask, Angular and Next.js

Libraries: React, Material and Ant design

Version control: Git and GitHub

Database: SQL (PostgreSQL) and NoSQL (MongoDB)*

UI design tools: Figma and InVision

API testing tools: POSTMAN and Swagger

Project management tools: Atlassian tools like JIRA, Confluence, Bitbucket, and Airtable
*learning

Personal skills

Excellent and Effective; Communication and Presentation, Problem solver, Confident, Self-driven, Leadership and Adaptive

Education

Master of Technology | Electronics
KJ Somaiya College of engineering, Mumbai
CGPA: 8.13/10

Bachelor in Engineering | EXTC
Vidyalankar Institute of Technology, Mumbai
CGPA: 7.403/10

Experience

Ajackus consultancy, Mumbai
Developer | February 2020 to Present
Domain: Healthcare, Property and Retail management
Programming language: Python and Javascript
Frameworks used: Flask, Angular, Next.js and React

• Experience using modern JavaScript and Python
• Implemented REST APIs for system functionalities using Python
• Experience developing user-facing features by translating the UI/UX designs to actual code that produce visual responsive elements of web applications using JS frameworks – Angular, React.js and Next.js
• Built scalable, interactive, and responsive features using HTML5 and CSS3, and Less
• Experience with testing frameworks like Jest and React Testing library
• Working with the Product, Engineering and Design team to bridge the gap between graphical design and technical implementation
• Collaboration with other team members and stakeholders in USA to produce the highest-quality deliverables within deadline parameters
• Experienced working in environments adopting Waterfall and Agile project life cycles
• Participate in team-led solutions, reviewing peer's code for quality and completeness
• Represent the team to demonstrate the developed product through presentations and demonstrations

Indian Institute of Technology, Bombay
Research Intern | May 2017 to May 2018
Domain: Computer Architecture
(Processor design and Memory systems)
Programming language: Python and C++

• Wrote logic for developing a 16 bit processor
• Gathered, arranged and collected research data to create representative visualizations- graphs and charts highlighting results
• Analyze data to drive optimization and improvement of CPU's performance through cache replacement policies
• Develop custom algorithms/policies to apply to missed data sets.
• Prepared study results for presentation and publication
• Researched various algorithms and strategies related to project and presented information to the team members
• Took active role in departmental meetings, engaging with all team members and transcribing detailed notes of topics and discussions.

KONGO Educational Services Pvt. Ltd.
Asst. Manager - Student Engagement | May 2018 to May 2019
Domain: Teaching and Engagement practices

• Part of the team which Integrated Satellite technology into classroom instruction for a well-rounded modern approach
• Responsible for training students for a competitive technical exam – GATE(ECE and EE) and offer specific solutions
• Recorded lessons for online instruction
• Wrote and edited high-quality content and visually impactful programs under deadline pressure
• Resolved all issues professionally and promptly