

NIKHIL JOSHUA AVULA

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📍 Hyderabad, TG, IND

I'm a highly passionate & motivated developer seeking an opportunity to develop large scale software solutions with high coding standards and efficiency. I have worked closely with stakeholders and helped in meeting the organisational goals and standards by providing impactful solutions which in turn helped me in advancing my development and people skills.

Skills

Technical Skills: Javascript, HTML/CSS, PHP, React, Node.js, WordPress, Java, Java Spring, C++, C, MySQL, Python, Design Patterns, Data Structures/Algorithms

DevOps Skills: Docker, Linux OS, Git, Github Actions, Digital Ocean, RedHat Cloud Infrastructure

Design Skills: Figma, Inkscape, Photoshop, DaVinci Resolve, Blender3D

Work Experience

rtCamp Solutions - Software Engineer; Pune(IND) - Remote

(July 2021 - May 2024)

- Contributed in developing/migrating multiple Nest.js API infrastructures for clients for efficient and scalable performance of the API calls with unit and integration tests.
- Built a Gutenberg plugin to generate CTA card based on dynamic data from API, which significantly reduced client's editorial time by almost 90%.
- Assisted in developing a Progressive Web App for WordPress using Google's PWA Plugin.
- Contributed in developing multiple features for plugins and themes for clients
- Contributed in L&D project to develop courses on PHP Unit and Integration tests.

BoxBible.com - Freelance Developer; HYD(IND)

(March 2023)

- Provided a complete web solution for the organization's information and blogging needs

Education

Master of Technology(CSE) - University College of Engineering, Osmania University

Bachelor of Technology(CSE) - Guru Nanak Institute of Technology., JNTUH

10th(SSC) & 12th Grade(CBSE) - St. Peter's Model School, Hyderabad

Projects

M.Tech thesis, "Optimizing WordPress Site Performance with Microservices, Decoupled Architecture"

B.Tech thesis, "Car Sales ChatBot using Botpress and Contextual AI"

Certificates/Achievements

GATE 2019 (CSE) - AIR 11,077

RedHat Cloud Infrastructure Training 2019

Hobbies

Playing Guitar, Composing Music, Graphic Design, Experimenting on Raspberry Pi, Reading Books

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