# 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, API, .NET, C#, 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

P.T.O

### 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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