Nikhil Joshua

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Accomplished **Full Stack Software Engineer** with extensive experience in **JavaScript, React, Node.js, and PHP** and solid understanding of **Object Oriented Languages Java and .NET frameworks**. Demonstrated expertise in developing scalable API infrastructures and Optimising web apps. Proven ability to adapt and excel in complex technical environments, now seeking to apply this versatile skill set to achieve impactful results and innovative solutions.

Skills

Development, Concepts, Practices:

Core:
- Javascript, Java, TypeScript, PHP, C++, HTML5, CSS3
- Python, C, C#, Data Structures/Algorithms

FrontEnd:
- React, Redux, Next.js, JQuery, SASS, Responsive Design
- TailwindCSS, Bootstrap, Zurb Foundation, Material UI
- CVV Optimisation, Cross-Browser Compatibility, Web A11y

Backend:
- MVC, RESTful API, OOPs/Design Patterns, SOLID, gRPC
- Node.js, Nest.js, Spring Boot, ASP.NET Core, WordPress
- SQL/NoSQL, MySQL, MongoDB, GraphQL
- Jest, Puppeteer, Playwright

DevOps & Tools:
- Docker
- Webpack, NPM, Yarn
- Git, Github Actions
- Digital Ocean, RedHat OpenStack
- LAMP, MERN, Linux OS
- VS Code, IntelIJ IDEA, WebStorm
- Test Integration/Debugging
- Agile Methodologies
- JIRA

UI/UX Design:
- Figma
- Inkscape
- Photoshop
- Affinity Suite
- DaVinci Resolve
- Blender3D

Professional Experience

1. **Software Engineer - rtCamp Solutions Pvt. Ltd;** PUNE - HYD(IND) - Remote *(July 2021 - June 2024)*
   - Built **MVC API infrastructures, React** based UI **components.**
   - Contributed in developing & Optimizing **Backend** functionality for plugins and **Frontend** UI themes, WP-PWA based web apps, for clients using **PHP, JS, Java, React.**
   - *Mentored/Guided* junior developers in **SDLC, Agile,** Rapid Development Environments
2. **Developer Intern - Johan Brown Publishing Pvt. Ltd;** HYD(IND) *(June 2015 - June 2016)*
   - Built **CRUD API** for digital library books in Johan Brown Inventory.

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

Certificates

GATE 2019 (CSE) - AIR 11,077
RedHat Cloud Infrastructure Training 2019

Hobbies

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

Projects

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

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

boxbible.com, "Freelance website for product info and demonstration"

missionglorify.org "Blogging/Publishing website for requirements of the organisation"

nikhiljoshua.com, "Resume site powered by github.io"

FwM, "Google Chrome Plugin to block sites & display custom message"

savesome.one, "Built custom product buyer/seller listing site with custom forum. "