

Nikhil Joshua

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Profile Summary

Accomplished **Full Stack Software Engineer** with over **3 years** of extensive experience in **JavaScript, React, Node.js, and PHP** and solid understanding of **Object-Oriented Languages, Java Spring and .NET frameworks, RESTful APIs, MVC Architectures, UI Components**. Demonstrated expertise in developing scalable API infrastructures and building aesthetic UI Components. 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, HTML5, CSS3
- Python, C, C++, C#, Data Structures/Algorithms

FrontEnd:

- **React**, Redux, Next.js, jQuery, SASS, **Responsive Design**
- TailwindCSS, Bootstrap, Chakra UI, **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, IntelliJ IDEA, WebStorm
- Test Integration/Debugging
- **Agile Methodologies**
- JIRA

UI/UX Design:

- **Figma**
- Inkscape
- Photoshop
- Affinity Suite
- Blender3D

Professional Experience

- Software Engineer - RtCamp Solutions Pvt. Ltd;** PUNE - HYD(IND) - Remote (July 2021 - June 2024)
 - Developed & Deployed **MVC API infrastructures, React UI components** which **reduced editorial time by 70%, Backend** functionality for plugins with **10% increase in performance** and **Frontend** UI themes with **10% increase** in **heatmap** data, WP-PWA apps for clients using **PHP, JS, Java, React**.
 - Worked with high profile clients: **Indian Express, Beebom, RankMath**.
- Developer Intern - Johan Brown Publishing Pvt. Ltd;** HYD(IND) (June 2015 - June 2016)
 - Engineered **CRUD API** for digital library books in Johan Brown Inventory.

Education History

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 OpenStack Cloud 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, "Developed and deployed website for product information and demonstration."

FwM, "Built a Google Chrome Plugin to block sites & display custom message with 10% increase in productivity"