NITIN SINGH BISHT

Senior Software Engineer

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EXPERIENCE

Senior Software Engineer

Purgesoft LLP

📅 Oct 2020 – May 2025   📍 Jaipur, India

- Developed and maintained robust backend systems using Python (Flask/Django) and PHP (Laravel), ensuring scalability, security, and clean architecture across multiple projects.
- Improved API performance by refactoring legacy code, implementing Redis caching, and optimizing database queries, leading to a 35% reduction in response times.
- Participated in Agile ceremonies including sprint planning, code reviews, and retrospectives, contributing to 95% on-time delivery of sprint goals with high code quality standards.

Senior Software Engineer

Synarion IT Solutions

📅 Jan 2019 – Oct 2020   📍 Jaipur, India

- Worked on the game application where I was responsible for designing the complete back-end architecture, building robust APIs, and developing a control panel for managing game settings and monitoring. I also handled the seamless integration of the back end with the front end to ensure a smooth and responsive user experience.

Senior Software Engineer

BR Softech Pvt. Ltd

📅 Sep 2015 – Dec 2018   📍 Jaipur, India

- Built the backend for a game app with APIs, an admin panel, and smooth frontend integration. I also worked on a doctor-patient portal with audio, video, and chat features, and developed parts of a Matka gaming app.

Software Engineer

Xtreem Solution

📅 Mar 2013 – Sep 2015   📍 Jaipur, India

- Worked on websites for a gym, a food delivery service, and an e-commerce store - helping improve page speed by 40% and increase user engagement by 25%. Built features like secure payments, user dashboards, and order tracking that supported over 1,000 monthly users.

Web Developer

Gempulse infotech pvt ltd

📅 Dec 2011 – Mar 2013   📍 Jaipur, India

- Started with a tutoring project, handling user signup, login, and profile updates. Built registration processes for tutors, parents, and students, helping to onboard a growing user base efficiently.

EDUCATION

Master of Computer Application (MCA) - 8.80 CGPA

Sikkim Manipal University

📅 2012 – 2014   📍 Jaipur, Rajasthan

TECHNICAL SKILLS

- **Programming Languages:** Python, PHP, JavaScript
- **Frameworks & Libraries:** Flask, Django, Node.js, Express.js, Laravel, CodeIgniter, CakePHP, ReactJS, HTML, CSS, Bootstrap, Tailwind CSS, Material UI
- **Databases:** MySQL, MongoDB, Firebase
- **Tools Platforms:** Git, GitHub, Bitbucket, Postman, Jira, Zoho
- **Architecture DevOps:** Microservices Architecture, Docker, AWS (Lambda, S3, EC2, EventBridge), Heroku
- **Project Team Management:** Agile/Scrum Methodologies, Team Leadership, Task Delegation, Code Reviews, Cross-functional Collaboration

PROJECTS

Bisafe Crypto Exchange

- **ReactJS | NodeJS | Python | MongoDB | Bootstrap**
- Worked on the backend development for Bisafe, a crypto exchange platform, focusing on API integrations, bot trading functionality, KYC management, and implementing robust 2-factor authentication for enhanced security.

OpenEmis

- **Laravel | Bootstrap | MySQL**
- Worked on core modules, including Student, Teacher, and Reports, as part of a large international and cross-functional team.
- Enhanced reporting functionalities by refactoring inefficient queries, optimizing backend data aggregation logic, resulting in a 30% improvement in report generation speed and significantly better usability for educational administrators.

The Trade International

- **Laravel | Flask | HTML | CSS | Bootstrap | Cashfree | MySQL**
- Developed full-stack portal for The Trade International, integrating multiple booking services and implementing user authentication and Cashfree payment processing.