

# Nainsi Pandey

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## SUMMARY

Full Stack Software Engineer with 2+ years of experience building scalable web applications and AI-powered solutions. Proven track record of 40% performance improvements, end-to-end ownership of production systems serving 1000+ users, and expertise in React, Node.js, Sequelize ORM, and third-party API integrations (OpenAI, WhatsApp, Google Maps).

## TECHNICAL SKILLS

**Languages:** JavaScript, PHP, Python (Beginner), Java (Beginner), SQL, HTML5, CSS3  
**Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, Redux, Bootstrap, Sequelize ORM  
**Databases:** MySQL, MongoDB  
**Tools:** Git, GitHub, Bitbucket, Postman, Jira, REST APIs, CI/CD, AWS  
**Specializations:** Full Stack Development, Generative AI, Performance Optimization, API Architecture

## EXPERIENCE

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|---|---|
| <b>Full Stack Developer</b><br><i>Jaipuria Institute of Management</i>  | June 2024 – Present<br><i>New Delhi, India</i>  |
| <ul style="list-style-type: none"><li>Architected and deployed full-stack applications using React, Next.js, Node.js, and MySQL serving 1000+ users, including recruitment platform, exam portal, and AI-powered chatbot with 40% performance improvement through database optimization</li></ul>       |   |
| <b>JGrow – Recruitment Software</b>   | JavaScript, PHP, MySQL, PHPMailer               |
| <ul style="list-style-type: none"><li>Independently developed complete hiring platform for Jaipuria Schools managing job postings, applications, and HR workflows, reducing manual effort by 50% through automated applicant filtering and email notifications with 40% faster data retrieval</li></ul> |   |
| <b>Benchmark Exam Portal</b>  | Node.js, Sequelize ORM, React, MySQL            |
| <ul style="list-style-type: none"><li>Engineered exam portal for 500+ concurrent users with Sequelize database models for Questions, Chapters, Attempts, and Bloom Taxonomy, building admin interface for question bank management and performance analytics with 45% load time reduction</li></ul>     |   |
| <b>Full Stack Developer</b><br><i>Cyberium Inc</i>  | November 2022 – May 2024<br><i>Pune, India</i>  |
| <ul style="list-style-type: none"><li>Designed and developed responsive web applications using JavaScript, React, PHP, and MySQL, including ERP system with HRMS/SCM modules, CRM platform, and client applications with REST API integrations and performance optimization</li></ul>                   |   |
| <b>Interdesk &amp; ERP System</b>   | HTML, CSS, WordPress, PHP, JavaScript           |
| <ul style="list-style-type: none"><li>Developed enterprise ERP with HRMS and SCM modules for 200+ employees featuring role-based access control and CI/CD deployment</li></ul>  |   |
| <b>Hello Dr &amp; Solar Panel Tracker</b>   | React, Redux, JavaScript, Google Maps API       |
| <ul style="list-style-type: none"><li>Created healthcare application with REST API integration and solar panel geospatial tracker with Google Maps API visualization</li></ul>  |   |
| <b>Technical Associate</b><br><i>Tech Mahindra</i>  | June 2022 – October 2022<br><i>Noida, India</i> |
| <ul style="list-style-type: none"><li>Maintained web applications and CRM portal for employee records management with routine updates, patches, and effective client communication</li></ul>  |   |

## EDUCATION

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|---|--|
| <b>Bharati Vidyapeeth</b><br><i>Master of Computer Applications (MCA)</i> | January 2025 – March 2027<br><i>Computer Programming</i> |
| <b>Nilamber Pitamber University</b><br><i>Bachelor of Science</i>         | May 2017 – December 2020                                 |

## CERTIFICATIONS

SQL (Basic) - HackerRank | Python Programming Bootcamp 2025 | PHP: Creating Secure Websites