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| ALKA KUMARI PANDIT  Email: [alkapandit6101998@gmail.com](mailto:alkapandit6101998@gmail.com) | LinkedIn: linkedin.com/in/alka-pandit  Phone: (+91) 6232096540 | GitHub: github.com/alkapandit |
| PROFESSIONAL SUMMARY Passionate Software Engineer with 2+ years of experience in React.js, JavaScript, Java SE, Java EE, Bootstrap, CSS, and HTML. Specializes in payment integration, login functionality, performance optimization, and API development. Proven ability to develop and deliver high-quality software applications. Strong problem-solving skills that have resulted in improved efficiency and productivity. |

# PROFESSIONAL Experience

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| SEPTEMBER 2021 to presentJUNIOR SOFTWARE ENGINEER, COGNIZANT  * Integrated **Razorpay Payment** method into the web application, facilitating secure and convenient payment processing. * Developed login functionality with **email OTP verification**, ensuring secure access and enhancing user experience in the context of **component-based development** for **single-page applications** (**SPAs**). * Conducted code reviews, debugging, and troubleshooting, identified areas for improvement, Cross-browser compatibility, and implemented performance optimization techniques to enhance application efficiency. * Created new API endpoints and implemented those **RESTful APIs** on the admin panel, enabling seamless integration and expanding system functionality as a part of a team. |

# SKILLS

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| * React.js * Redux * JavaScript * HTML & CSS * Bootstrap * Java SE (JSE) * Java EE (JEE) * Oracle SQL |

# PROJECTS

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| AccessRequestAppTechnologies USED: React.js, Web API, Redux, SQL Server  * Developed a web application using **React.js** that manages access requests. Users can request and grant access to specific resources using multiple screens, each with its own unique user interface. * The frontend UI was implemented using React.js with **JSX**, employed Web APIs for server-side logic, utilized **Redux** for state management, employed **SQL Server** for data storage, and created multiple screens for different user interactions.  POKEAPP (POKEMONS WEB APP)Technologies USED: React.js, REST API  * PokeApp is a React.js web application that utilizes the PokeAPI to offer a user-friendly experience for Pokémon enthusiasts. * With infinite scrolling, users can effortlessly explore a vast collection of Pokémon details without pagination. The app also includes a bookmark feature, allowing users to save their favorite Pokémon for easy access.  HRMS (HOUSE RENTAL MANAGEMENT SYSTEM)Technologies USED: React.js, Web API, SQL Server  * Developed a mobile-first online platform for house rentals, allowing users to search, book, and make payments securely. * Integrated **Razorpay payment gateway** for payment processing, implemented **email OTP authentication** for enhanced security, and utilized technology such as React.js, **REST APIs**, and SQL Server, and JSON for frontend, backend, data management, and data exchange, respectively.  E-Voting (Online Voting System)Technologies USED: JEE, Oracle SQL, MVC, JavaScript  * Designed and developed an online voting system that enables users to vote remotely. * Using **Ajax** for asynchronous data retrieval and **JEE** for server-side development, Oracle SQL for database management, **MVC architecture** for separation of concerns, and **JavaScript** for interactive user interfaces  Quiz ApplicationTechnologies USED: Java SE, Java Swing, Oracle 10g  * Built a quiz application using Java SE and Java Swing. Designed interactive user interfaces, implemented quiz logic, and utilized **Oracle 10g** for database management. |

# Education

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| Bachelor of engineering (B. Tech) - cse, **7.98 CGPA, June 2021** SCOPE COLLEGE OF ENGINEERING, BHOPAL HIGHER SECONDARY SCHOOL (HSC) - PCM, **64.4%, MAR 2017** *GIRLS GOVERNMENT HIGHER SECONDARY SCHOOL, MANDIDEEP (MP BOARD)* SENIOR SECONDARY SCHOOL (Ssc) - SCIENCE, **60%, MAR 2015** *DEEP VIDHYA NIKETAN HIGHER SECONDARY SCHOOL, MANDIDEEP (MP BOARD)* |

# TECHNICAL SKILLS

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| * Git & GitHub * Postman & Swagger * SQL Server |