Prince Pandey

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Education

Vellore Institute of Technology   Expected July 2026
Master of Computer Applications (MCA) - Pursuing

IIMT College of Management   July 2024
Bachelor of Computer Applications (BCA) — GPA: 8.0   *Greater Noida, Uttar Pradesh*
- Relevant Coursework: Data Structures (C++), Probability Statistics (Java), Computer Science (C++), Linear Algebra (Python).

Experience

Care Team Pvt. Ltd.   Aug 2022 – Dec 2022
Angular Developer Intern   *Noida, Uttar Pradesh*
- Developed and implemented the Registration and Login pages for the "Hezky" project using Angular, Bootstrap, and MySQL.
- Collaborated with senior developers to deploy the "Hezky" web application, integrating Firebase and JSON Server for backend support.
- Optimized MySQL database queries, reducing page load times and improving system performance.
- Used Git and GitHub for version control, ensuring efficient code management and collaboration.

Projects

Bike Service Management System (Live Demo)
- **Technologies:** React.js, Node.js, MongoDB, JavaScript, Redux, React CSS
- Built a full-stack web application using React.js for the frontend and Node.js for the backend.
- Designed and developed components for service booking, sales, and service management functionalities.
- Implemented RESTful APIs for seamless communication between frontend and backend.
- Utilized Redux for state management to ensure consistent and predictable data flow across the application.
- Optimized MongoDB interactions to efficiently store and manage bike and service data.
- Integrated responsive UI design with React CSS and ensured secure access with user authentication and authorization.

Snake Game | *Core Java, AWT, Swing, GUI*
- Developed an interactive Snake game using Core Java, AWT, and Swing for the graphical user interface (GUI).
- Implemented multiple game states (e.g., main menu, gameplay, settings, score) using JFrame and JPanel components.

- Developed a centralized control mechanism to manage actions and data flow between different game states.

Technical Skills (Profiles: LeetCode • GeeksforGeeks • Codeforces)

Languages: Java (Core/Advanced), C, C++, JavaScript.

Web Development: React.js, Angular (Basics), Node.js, HTML5, CSS3, Bootstrap.

Databases: MySQL, MongoDB, JDBC.

Development Tools: Git, GitHub, Visual Studio Code.

Core Concepts: OOP, Data Structures, Algorithms, Multithreading, RESTful APIs.

Certifications

Java Full Stack Certification — Ducat Noida: Completed a comprehensive training program covering Core Java, Spring Boot, RESTful APIs, JavaScript, React.js, and Database Management.

Interests

Software Development: Passionate about coding, problem-solving, and building innovative software solutions.

Outdoor Activities: Active in gym, cycling, and running to maintain a balanced and healthy lifestyle.