**NEERAJ SINGH**

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**Aspiring Software Engineer with expertise in the full MERN stack, skilled in both frontend and backend development. Passionate about building scalable applications, optimizing performance, and working with REST APIs & databases. Strong problem-solving skills demonstrated through hands-on projects and collaborative leadership as a social media head. Seeking an internship to apply technical skills, contribute to real-world projects, and gain industry experience.**

**EDUCATION**

**Bachelor of Technology in IT Expected in 2027**

**Bhagwan Parshuram Institute of Technology,Delhi**

**Relevant Courses:** Computer Organization, Data Structures, Foundations of Programming, Algorithms & Analysis

**TECHNICAL SKILLS**

**Programming Languages:** Java(intermediate) , JavaScript (Advanced), C++(beginner)

**Frontend Development:** React, JavaScript, HTML, CSS, Redux

**Backend Development:** Node.js, Express.js, MongoDB, Firebase

**Version Control:** Git, [GitHub](https://github.com/nesi04)

**Other Skills:** REST APIs, WebSockets, Authentication (JWT, Firebase Auth), Problem-Solving, Data Structures & Algorithms, UI/UX Principles, Agile Methodology

**PROJECTS**

* **Finance Tracker (MERN Stack)** A full-stack finance tracker that helps users manage their income and expenses efficiently. It features interactive charts for visualizing spending patterns, insights using graphs, and secure authentication for personalized data storage. The app also includes category-wise expense tracking and monthly financial summaries.  
   **Live Demo:** https://finance-tracker-mern-eta.vercel.app/login  
   **GitHub Repo:** https://github.com/nesi04/Finance-Tracker-Mern  
   **Key Skills:** MERN stack (MongoDB, Express.js, React, Node.js), , authentication (JWT), data visualization (Chart.js), and responsive UI.
* **Notes App (MERN Stack)** A full-stack note-taking application that allows users to create, edit, delete, and organize notes in real time. It supports color-coded notes, cloud storage, and a powerful search functionality for easy retrieval. Secure authentication ensures private note access.  
   **Live Demo:** https://mern-notes-xi-lyart.vercel.app/login  
   **GitHub Repo:** https://github.com/nesi04/MERN-notes  
   **Key Skills:** MERN stack (MongoDB, Express.js, React, Node.js), real-time data handling, authentication (JWT), CRUD operations, and UI/UX design.
* **Recipe Finder (JavaScript)** A web-based recipe search application that fetches and displays recipes based on user input. It integrates with an external API to provide real-time results, including ingredients, cooking steps, and nutritional details. The app is fully responsive and allows users to filter recipes by dietary preferences.  
   **Live Demo:**https://recipe-finder-hazel-tau.vercel.app  
   **GitHub Repo:** https://recipe-finder-hazel-tau.vercel.app  
   **Key Skills:** JavaScript (ES6+), API integration (Fetch/Axios), dynamic UI updates, responsive design (CSS Flexbox & Grid), and local storage for saving favorite recipes.

**HACKATHONS**

**Smart India Hackathon (Internal Selection) – 2024**

* Developed a prototype using **Python (OpenCV, NumPy)** for **image enhancement of lunar PSR images**.
* Learned and implemented new **computer vision techniques** within a tight deadline.

**EXPERIENCE**

**SOCIAL MEDIA HEAD | ROTARACT CLUB OF BPIT Aug 2024 - Present**

* Lead the social media strategy and execution for the society
* Increased online engagement by 50% through targeted campaigns and content creation
* Collaborated with the design team to create visually appealing graphics and promotional materials.