Kshitij Singh

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SKILLS

- **Languages**: C++, Java, JavaScript, Python, PHP, HTML, CSS
- **Frameworks/Libraries**: Bootstrap, NodeJS, ReactJS
- **Tools/Platforms**: MySQL, MongoDB, PostgreSQL, GitHub, Figma
- **Soft Skills**: Team Collaboration, Problem Solving, Time Management, Adaptability, Analytical Thinking

PROJECTS

Blogging Website (github.com/thisiskshitij/blog.git)   Sept 2024 – Dec 2024

- Developed a full-stack blog platform using MongoDB, Express.js, React, and Node.js.
- Designed a responsive and dynamic UI UX with React, improving user engagement by 30%.
- Implemented JWT-based authentication and role-based access control, ensuring secure user interactions.
- Optimized API calls and state management, reducing page load time by 40%.
- Enhanced SEO and metadata handling, leading to a 20% increase in organic traffic.
- Tech: HTML, CSS, JavaScript, Node.js, React.js, MongoDB, Express.js.

Chat Application (github.com/thisiskshitij/chatapp.git)   Apr 2024 – Jun 2024

- Built a real-time chat application using PHP, MySQL, JavaScript, and WebSockets.
- Designed an intuitive, mobile-friendly UI UX, increasing active user sessions by 25%.
- Implemented AJAX and WebSockets, ensuring seamless instant message updates.
- Enhanced database indexing and optimized queries, reducing message retrieval time by 35%.
- Secured authentication and message storage, improving data integrity and user privacy.
- Tech: HTML, CSS, JavaScript, PHP, MySQL.

Habit Tracker Application (github.com/thisiskshitij/habittracker.git)   Feb 2024 – Apr 2024

- Developed a habit-tracking web app with an interactive UI for better user engagement.
- Created custom data visualization components to track progress, increasing user retention by 40%.
- Implemented RESTful APIs with Express.js, ensuring smooth data synchronization.
- Optimized frontend rendering, reducing component load time by 30%.
- Designed a dark/light mode toggle, improving accessibility and user experience.
- Tech: HTML, CSS, JavaScript, Node.js, React.js, Express.js.

CERTIFICATES / TRAININGS

- Full stack Java web development training – Cipher Schools   Jan 2025 - Mar 2025
- HTML, CSS, and JavaScript for Web Developers – Coursera   Mar 2024 – May 2024
- The Bits and Bytes of Computer Networking – Google   Mar 2024 - May 2024
- Software Development Processes and Methodologies – Coursera   Feb 2024 – April 2024
- Server-side JavaScript with Node.js – Coursera   Feb 2024 – April 2024
- Data Structures and Algorithms (GeeksForGeeks)   Sept 2023 - Nov 2023

WORK EXPERIENCE

Intern

Prayas Foundation   Jun 2023 - Aug 2023

- Helped organize a community plantation drive, planting trees
- Coordinated logistics, plant care education, and outreach efforts.
- Contributed to local environmental sustainability and increased green cover.

EDUCATION

- **Lovely Professional University**   Punjab, India
  Bachelor of Technology - Computer Science and Engineering (**Current CGPA: 7.51**)   expected 2026

- **Kautilya Senior Secondary School**   Nayagaon, Rajasthan
  Intermediate; **Percentage: 64%**   2022

- **Infant Jesus School**   Patna, Bihar
  *Matriculation; **CGPA: 8.4***   *2016*