Kshitij Singh

LinkedIn: linkedin.com/in/thisiskshitij
GitHub: github.com/thisiskshitij
LeetCode: leetcode.com/u/thisiskshitij

Email: thisiskshitij01@gmail.com
Mobile: 9852601856

SKILLS

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

PROJECTS

MERN Stack Dashboard Application (github.com/thisiskshitij/dashboard-app-v2.git)   Feb 2025 – Apr 2025
- Developed a full-stack admin dashboard with CRUD operations using MongoDB, Express.js, React, and Node.js.
- Implemented JWT-based authentication and session management for secure access.
- Added filtering, sorting, search, and pagination, improving data navigation efficiency by 60%.
- Built role-based access control (Admin/Manager) for structured user privileges.
- Optimized React frontend and Axios calls, reducing API latency by 45% and load times by 35%.
- Deployed frontend on Netlify and backend on Render with CI/CD integration.
- Tech: HTML, CSS, JavaScript, Node.js, React.js, MongoDB, Express.js, JWT, Netlify, Render.

Quill Sync – A Collaborative Document Editor for a team (github.com/thisiskshitij/rt-editor.git)   Dec 2024 – Jan 2025
- Built a real-time collaborative editor using Next.js, React, and Firebase with support for multiple concurrent users.
- Integrated GitHub OAuth with NextAuth for secure authentication and seamless session management.
- Implemented document CRUD features with shareable links, role-based view/edit permissions, and search/sorting.
- Enabled inline and threaded comments with real-time updates, enhancing collaboration efficiency by 50%.
- Added real-time collaborator presence indicators and activity notifications to boost team coordination.
- Designed a responsive, scalable UI with reusable components and modular code architecture for maintainability.
- Tech: Next.js, React, Firebase, NextAuth, Tailwind CSS, GitHub OAuth.

AI-Powered Travel Suggestion App (github.com/thisiskshitij/ai-travel-suggestion-app.git)   Oct 2024 – Nov 2024
- Developed a React.js app integrated with AWS Cognito for secure user authentication and session management.
- Leveraged Amazon Bedrock AI to generate personalized travel plans based on user inputs.
- Used AWS AppSync GraphQL API to efficiently manage and sync travel data in real-time.
- Built a responsive and intuitive frontend with React, providing smooth user experience.
- Deployed the full application on AWS with automated CI/CD pipelines for seamless updates.
- Tech: React.js, AWS Cognito, Amazon Bedrock, AWS AppSync, GraphQL, AWS Amplify.

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: 7.52**)   expected 2026

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

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