### **Technical Skills**

Languages:	Java, C++, JavaScript
Frontend:	React.js, HTML, CSS
Backend & Database:	Node.js, Express.js, REST APIs, MongoDB, Mongoose
Developer Tools:	Git, GitHub, Postman, VS Code

#### **Projects**

### Mini Link Management Platform.

MongoDB, Express.js, React.js, Node.js

- Created a URL shortening and analytics platform with an impressive uptime of 99.9%.
- Constructed a responsive dashboard for URL management, achieving a 50% reduction in load times through effective MongoDB indexing.
- Executed click tracking, capturing essential metadata such as IP addresses, browser details, and timestamps.
- Enabled JWT-based authentication, ensuring 100% secure logins and safeguarding user data.
- Integrated pagination for analytics, resulting in a 40% decrease in dashboard lag.

## Form Builder App.

### MongoDB, Express.js, React.js, Node.js

- Developed a dynamic platform for users to create, manage, and share forms effortlessly.
- Incorporated JWT authentica
- Established a folder-based organization system, reducing search time by 60%.
- Implemented a light/dark mode toggle, enhancing user re
- Enforced real-time data validation, ensuring 99% accuracy in form submissions.

# Pocket Notes - Minimal Note-Taking App.

React, LocalStorage, Modular CSS

- Engineered a lightweight, real-time note-taking application with group-based organization features.
- Achieved auto-saving functionality, eliminating data loss by 100% using LocalStorage.
- Crafted an intuitive user interface with a popup-based group creation system, improving user experience by 35%.
- Recorded metadata (date & time) for note creation and updates, ensuring accurate tracking.

# Tomato - Food Delivery Website.

### MongoDB, Express.js, React.js, Node.js

- Constructed a food ordering platform utilizing React for the frontend and Node.js for backend services, ensuring a seamless user experience.
- Formulated a user-friendly interface designed for efficient menu oversight and order tracking; identified three major bottlenecks, leading to significant workflow improvements.
- Utilized MongoDB Atlas for scalable data storage, effectively managing a 30% increase in user growth.
- Integrated Stripe Payment Gateway, achieving a 99.5% success rate in transactions.

### **Awards & Achievements**

 Awarded Second Prize in College Tech Fest for exceptional creativity and technical skills in e-commerce website design

#### • Completed MERN Full-Stack web development Internship Certification from Cuvette. Education

DAV Institute of Engineering & Technology, Jharkhand Bachelor of Technology (CSE) Gov.GiriwarInterCollege, Jharkhand Intermediate in Science BCC Mission Girls HighSchool, Jharkhand Matriculation

(2020 - 2024)CGPA: 8.19 (2019 - 2020)Percentage: 61.70 (2017 - 2018)Percentage: 82.40

# December 2024 - January 2025

January 2025 – February 2025

GitHub | Live Demo

GitHub | Live Demo

### November 2024 – December 2024

GitHub | Live Demo

April 2024 – June 2024

GitHub | Live Demo