BIPUL CHHETRI

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github.com/bipul

Projects

URL Shortener- Shortify — GitHub | Live Demo

- Created a web application that efficiently shortens long URLs.
- Developed a custom dashboard to track shortened links, clicks, and performance analytics.
- Utilized React.js for the front end and Node.js, Express.js, and MongoDB for backend services.
- Integrated user authentication and tracking features to monitor link usage

Al Code Reviewer — GitHub | Live Demo

- Developed a full-stack Al-powered code review generator using Express, React, and Node.js, integrated with Google Gemini API
- Designed a clean, responsive UI using React to allow users to input or upload text and receive intelligent, context-aware reviews.
- Utilized Google Gemini API to analyze user input and generate detailed feedback and suggestions in real-time.
- Built RESTful APIs and implemented error handling, loading states, and feedback display to enhance user experience

Blog Web App - Englishfy — GitHub | Live Demo

- Built a dynamic blogging platform where only admins have post-management privileges.
- Integrated JWT authentication, streamlined file uploads with Multer, and optimized MongoDB for efficient data storage
- Developed using React, Node.js, Express, and MongoDB

Experience

Legalution

August 2023- May 2024

Kolkata, West Bengal

Website Analyst and Digital Marketing Executive

- Identified and fixed over 100+ bugs, improving site stability and reducing errors.
- Optimized website load time by 50% through image compression and code optimization.
- Implemented on-page SEO strategies (meta tags, alt text, schema markup), boosting organic traffic.
- Collaborated with developers to ensure mobile responsiveness and cross-browser compatibility across all site pages
- Used Google Analytics and Search Console to monitor performance and report insights for continuous improvement

Technical Skills

Languages: C++, Javascript

Frontend: React.is, Redux, HTML, CSS, JavaScript, Bootstrap, Tailwind CSS

Backend: Node.js, Express.js, REST API development

Database: MongoDB, Mongoose) Authentication: JWT, bcrypt.js

Other Tools and Technologies: Git, GitHub, Postman, Multer, Deployment

Education

Surendra Institute of Engineering and Management

B.tech in Computer Science and Engineering

Siliguri

IMPS Polytechnic College

Computer Science and Technology

Jalpaiguri

Coding Profile

Codolio: Codolio **Leetcode**: Leetcode **GFG**: Geeks For Geeks