# **BIPUL CHHETRI**

→ +91-8250742530 ■ bipulchhetri80@gmail.com linkedin.com/bipul ♣ portfolio ♠ github.com/bipul

## **Projects**

#### **URL Shortener- Shortify** — <u>GitHub</u> | <u>Live Demo</u>

- 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 MongoDB, 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

Website Analyst and Digital Marketing Executive

Kolkata, West Bengal

- 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.js, 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