

# Suprim Bishwakarma

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## SUMMARY

Dynamic full-stack web developer skilled in **MERN** Stack. Focused on **problem-solving** and capability to work under tight schedule. Eager to bring technical expertise and a collaborative mindset to a dynamic team innovating in tech. Looking for an opportunity to show my insights to your esteemed organization.

## PROJECTS

### Roastify: AI Powered Spotify Music Roaster

[ <https://github.com/Suprimbishwakarma/Roastify> ]

- Developed a full-stack entertainment application utilizing **React**, **Node.js**, and **Express.js**.
- Integrated **Spotify Web API** and **OAuth 2.0** for secure user authentication and data retrieval.
- Leveraged **Gemini API** to analyze user music taste and generate personalized, humorous content.
- Implemented a responsive and interactive UI with **adjustable settings** for user engagement.
- Implemented **rate-limit** and **Helmet** for better security.

### AI Code Explainer: Intelligent Code Analysis Tool

[ <https://github.com/Suprimbishwakarma/AI-Code-Explainer> ]

- Built an educational tool using **React** and **Express.js** to explain complex code snippets.
- Utilized **OpenAI API** to provide instant, human-readable explanations for code in multiple languages.
- Designed a developer-focused interface with **Material UI**.
- Implemented **rate-limit** for API abuse.

## SKILLS

**Language:** JavaScript (ES6+)

**Frontend:** React, HTML, CSS, Tailwind CSS

**Backend:** Restful APIs, Node.js, Express.js, MongoDB, Mongoose

**Tools:** VS code, Git, Github, Postman

## EDUCATION

**Bachelors of Engineering in Electronics, Communication and Information Technology.**

Kathford college of Engineering and Management

**+2 Science Stream**

Xavier International College

## PLANS ON LEARNING

**Language:** GoLang

**Framework:** Next.js