



Prakhar Pandey

Roll No.: 2022UG1028

Bachelor of Technology

Computer Science and Engineering

Indian Institute Of Information Technology, Ranchi

+91-7607491648

prakharharshit.2003@gmail.com

prakhar.2022ug1028@iiitranchi.ac.in

GitHub Profile

LinkedIn Profile

EDUCATION

Indian Institute Of Information Technology, Ranchi

2022-26

Bachelor of Technology (Computer Science and Engineering)

CGPA:7.54

PERSONAL PROJECTS

GitHub-Pro

Design a fully responsive **GitHub Like web application**.

GitHub

- Tools & technologies used: React, Node, Express, MongoDB, Passport.JS, Tailwind-CSS
- Consists features to **Search User Profile**, and view detailed information including the most popular repositories by programming language.
- Ensured smooth and secure user authentication by using **GitHub OAuth** via Passport.JS.
- Successfully handled data fetching and presentation for over **1000 GitHub profiles**.
- Enhanced application performance by optimizing **API calls** and implementing lazy loading techniques.

Twitter-Dev

Implemented a robust and scalable **Back-end Of Social Media Application**.

GitHub

- Tools & technologies used: Node, Express, MongoDB, AWS, Passport.JS
- Developed API to allow users to **post tweets and comments**, enabling **Social interaction** within the app.
- Integrated **AWS S3** for efficient image uploading and management, ensuring scalability and reliability of media storage.
- Implemented robust user authentication using **Passport.js** and **JSON Web Tokens** to ensure secure user sessions.
- Improved the **Data Retrieval** speed by optimizing database queries and using indexing.

AI-Reactor

Integrate efficient mechanisms for fetching and handling data from the **Gemini API**, ensuring real-time updates.

GitHub

- Tools & technologies used: React, Node, Express, MongoDB, Tailwind-CSS
- Built **RESTful APIs** with Node.js and Express.js to handle core functionalities such as user authentication, data retrieval from the **Gemini API**, and user interactions.
- Leveraged **Axios** for making efficient **HTTP** requests to the Gemini API, ensuring smooth and reliable data retrieval.
- Achieved **Real-time** data synchronization with minimal latency.
- Developed a user-friendly and responsive UI using **React** and **Tailwind CSS**, ensuring accessibility across various devices and screen sizes..

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, JavaScript, HTML/CSS

Developer Tools: Git, GitHub, VS Code, RabbitMQ, Postman, REST API

Frameworks: React.Js, Express.Js, Tailwind-CSS, Bootstrap

Cloud/Databases: MongoDB, Mongoose (ODM), MySQL, Sequelize (ORM), AWS

Soft Skills: Collaborative, Adaptability, User-Centric Focus, Empathy etc.

Areas of Interest: Web Development, Data Structure and Algorithms, Competitive Programming

ACHIEVEMENTS

- Google Solution Challenge:** Participated in technical project development within collaborative environment
- Smart India Hackathon:** Collaborated in a team to develop innovative solutions for real-world challenges.
- Coding Platform's:** Solve 250+ questions on Platforms like **Code Chef, Leetcode, Geeks for Geeks**

EXTRACURRICULAR

- Member:** House Of Geeks, Software Development Wing, CP Wing