AMRESH YADAV

Reg. No. 2022UG2028

Bachelor of Technology

+91-8349172236■ amreshky997@gmail.com

■ amresh.2022ug2028@iiitranchi.ac.in

Electronics and Communication Engineering Indian Institute Of Information Technology, Ranchi

• GitHub LinkedIn

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech ECE	Indian Institute Of Information Technology,	IIIT Ranchi	9.56	2022-2026
	Ranchi			
Senior Secondary	Shemford Public School, Mirzapur U.P	CBSE	72.8%	2020-2021

PERSONAL PROJECTS

• Shopify (E-Commerce)

Jan 2024 - Feb 2024

ReactJS, ExpressJS, NodeJS, MongoDB, Middleware, Postman

@ Github

- Frontend Development: Utilized **ReactJS** for a dynamic and **responsive** user interface.
- Backend Implementation: Leveraged NodeJS and ExpressJS for a robust backend infrastructure with seamless CRUD
- Database Management: Managed data efficiently using **MongoDB**, ensuring reliable and **scalable** storage.
- Security and Testing: Implemented **JWT** tokens for secure **authentication and authorization**, and thoroughly tested backend endpoints with **Postman** for optimal performance and **reliability**.

June 2024

- EJS, ExpressJS, NodeJS, MongoDB, Bootstrap, Middleware, Postman @ Github - Authentication and Security: Implemented secure user authentication, allowing only registered users to create and manage
- Backend Development: Built with Express.js, using MongoDB for data storage and Mongoose for data modeling.
- Dynamic Templating: Utilized **EJS** for creating a **responsive** and interactive user interface, mirroring the dynamic nature of Airbnb.
- CRUD Operations and Middleware: Seamlessly integrated **CRUD** operations for listings and reviews, with organized **routes** and middleware support for method override and error handling to ensure a robust and scalable architecture.

 ChatGemini Mar 2024

ReactJS . Gemini API

@ Github

- Frontend Development: Built with **ReactJS** for a **responsive** user interface.
- API Integration: Integrated with **Gemini's API** for reliable communication.
- Responsive Design: Ensured seamless use across mobile and desktop.
- Scalability and Confidentiality: Engineered for scalability and secure, engaging conversations.

EXPERIENCE

• Bharat Intern Sep 2023 - Oct 2023

Worked as a **Frontend** Developer

Remote

- Developed engaging user interfaces using HTML, CSS, JavaScript, and ReactJS.
- Applied **responsive design principles** to ensure seamless user experiences.
- Contributed to the enhancement of web applications by improving functionality and usability.

TECHNICAL SKILLS AND INTERESTS

- Languages:: C, C++, Python, HTML5, CSS, JavaScript, SQL, SaSS
- $\bullet \ \, \textbf{Libraries:} \ \, \textbf{C++ STL} \,\,, \, \textbf{EJS} \,\, (\textbf{Embedded JavaScript templates}) \,\,, \, \textbf{jQuery} \,\,, \, \textbf{Bootstrap} \,\,, \, \textbf{Tailwind CSS} \,\,$
- Web Dev Tools:: Jupyter, Visual Studio, PyCharm, Postman (Testing)
- Frameworks:: ReactJS, NodeJS, ExpressJS, NextJs
- Cloud/Databases:: MongoDB , Supabase , Relational Database(mySql)
- Relevant Coursework: Data Structures and Algorithms (DSA), Object-Oriented Programming, OOJS
- Areas of Interest:: Frontend Development, Backend Development, Web Application Design, Database Management
- Soft Skills:: Collaboration, Problem-solving, Attention to Detail, Adaptability

ACHIEVEMENTS

- Codechef, Secured Global Rank of 524 in Starters 127 Division 3, Maximum Contest Rating: 1625.
- <u>Leetcode</u>, Max Rating: 1795 | Mastered complex algorithms and data structures through solving over 650 LeetCode problems.
- Codeforces, Maximum Contest Rating: 1183
- GFG, Solved more than 300+ questions on GeeksforGeeks

EXTRA CURRICULAR ACTIVITIES

- ,Member of the technical society of IIIT RANCHI under software development wing
- ,Member of the technical society of IIIT RANCHI under competititive programming wing

Apr. 2022

Apr. 2022