RISHABH BARUAH

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Github

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EDUCATION

Vellore Institute of Technology

Bachelor of Technology: Computer Science Engineering | CGPA: 8.47/10

Bhopal, India June 2022 - August 2026

NKEM Higher Secondary School

CBSE Board Class XII | 85%

Assam, India March 2021

Maharishi Vidya Mandir Public School

CBSE Board Class X | 88%

Assam, India March 2019

SKILLS

Programming Language:- C++, Python, Javascript, SQL

Frontend:- React, Redux, Nextjs, TailwindCss, HTML, CSS

Backend:- Nodejs, ExpressJs, Typescript

Database:- MongoDB, MySQL, PostgreSQL **DevOps**:- Kubernetes, Jenkins, AWS, Docker

Coursework: DBMS, Computer Networks, Operating Systems, DSA

PROJECTS

Unichat – Social Networking Platform: Developed Unichat, a secure social networking platform enabling real-time communication, reducing spam by 40% and increasing user engagement by 30% within the first month.

- Skills & Frameworks: MongoDB, Node.js, JWT, Socket.io
- Techniques: Implemented a real-time chat pipeline using WebSockets for seamless message delivery; ensured security with JWT-based authentication.

ChadGPT - AI-Powered SaaS Platform (Team Project): Built a generative SaaS platform enabling AI-powered creation of images, videos, and sounds based on user prompts, optimizing response times by 25%.

- Skills & Frameworks: Clerk Auth, Pro Model UI, Crisp, Replicate AI, OpenAI
- Techniques: Integrated Clerk for secure authentication, Pro Model UI for enhanced UX, and Replicate Al/OpenAI for real-time generative Al functionalities.

Clone Projects – UI/UX & Security-Focused Replications: Developed secure, high-performance clones of popular platforms like Netflix, Pinterest, and Amazon, enhancing UI/UX and data handling efficiency."

- Skills & Frameworks: React.js, Firebase, Next.js, Tailwind CSS
- Techniques: Implemented OAuth authentication, optimized API performance, and built responsive, interactive user interfaces.

CERTIFICATIONS

AWS Certified Solutions Architect – Associate — **Amazon Web Services** April 2025

Introduction to Artificial Intelligence - IBM

March 2025

Introduction to Front-End development - Meta

June 2024

Web Development Ultimate Guide - Udemy

November 2023

POSITIONS OF RESPONSIBILITY

Volunteer VIT Bhopal

Northeast club | Jan 2022-Current

- Organized and executed club events, from initial planning stages to final implementation.
- Conducted orientation sessions for new members to familiarize them with club activities and resources.

Core Team Member - VIT Bhopal

Microsoft Club | Nov 2022-Current

- Conducted talks by industry professionals, events, and educational sessions regularly.
- Took part in training and development opportunities offered by the club.