Vasu k. Aghera

Roll No.: 22bce011

Bachelor of Technology Institute of Technology,Nirma University,Ahmedabad

📞 +91-9429789201

✉ vasuaghera33@gmail.com

in LinkedIn Profile

○ GitHub Profile

EDUCATION

•**Bachelor of Technology in Computer Science and Engineering** *2022-2026*

Institute of Technology,Nirma University,Ahmedabad CGPA:7.7 (4 semester

PERSONAL PROJECTS

2.1 Full Stack Projects

•**Hospital Management**

Technologies: React, Tailwind, Express, MongoDB

– A full-stack MERN project for hospital management. Patients can book appointments and make payments, while the admin manages doctors and their profiles.
– Doctors have a dedicated panel to view appointments, earnings, and update their profiles.

•**E-commerce Website**

Technologies: React, Tailwind, Express, MongoDB

– Built a full-stack e-commerce website with features like item management, admin panel, and user authentication.
– Enabled secure payment systems and optimized for performance.

•**Authentication System**

Technologies: React, Express, MongoDB, JWT

– Implemented user authentication and authorization with OTP. Users can securely sign in and register.
– JWT tokens for maintaining session and user access control.

2.2 Frontend Projects

Portfolio Website, Razorpay Tailwind Landing Page ,Crypto Price Tracker, Tic Tac Toe, Image Generator, Quiz App, GIF Generator,

EXPERIENCE

•**Community Service Internship** *Jun - Jul 2023*

Volunteering and social service importance Offline
– Learnt how an organization works
– Learnt managing event,importance of planning and soft skill development

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Java, Python, JavaScript, HTML+CSS,
Libraries: C++ STL, Redux Toolkit
Frameworks: TailwindCSS, React
Cloud/Databases: MongoDB, Relational Database (mySQL)
Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, Database Management System, Software Engineering.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability
System Design: Client Server, Scaling (Vertical/Horizontal), Load Balancer, Database Sharding, Replication, Caching, CDN, Microservices, Message Queues, API Gateway, Fault Tolerance, CAP Theorem, SQL vs NoSQL, = GraphQL, gRPC, REST API

CODING PROFILE

LeetCode:	**CodeForces:**
1515 (400+ problems solved)	1235 (Pupil)
Profile: vasuaghera	Profile: vasuaghera

POSITIONS OF RESPONSIBILITY

•**Member of Computer Society Of India (CSI)**

– Manage events through teamwork which helps in building leadership skills

•**Member of CodeAdda Club**

– Active community in participating competitive programming