# MOHD ADIL

## **EDUCATION**

#### **KIET Group of Institutions**

2020 - 2024

Bachelor of Technology in Computer Science and Engineering (GPA: 7.85 / 10.00)

Ghaziabad, Uttar Pradesh

- Relevant Coursework: Data Structures and Algorithms (C++), Operating Systems, DBMS, Computer Networks

#### **EXPERIENCE**

Binmile

June 2024 - Present

Associate Software Developer

Noida, Uttar Pradesh

- Integrated Razorpay for event booking, enabling secure payment workflows for 10,000+ monthly transactions with real-time status tracking.
- Implemented asynchronous communication using AWS SQS and SNS, reducing inter-service latency by 30% and enhancing microservices scalability.
- Utilized Amazon S3 Presigned URLs to provide secure, time-bound access to resources for 5,000+ daily active users.
- Integrated Redis for caching, reducing API response time by 40% and improving throughput for high-traffic endpoints.
- Leveraged AWS API Gateway for routing and authentication, handling 100,000+ daily API requests with 99.9% uptime.
- Developed and automated cron jobs to manage time-sensitive event workflows (status updates, booking expirations, notifications), improving system accuracy and reducing manual efforts by 80%.
- Tech Stack: Node.js, NestJS, MySQL, TypeORM, Redis, AWS SQS/SNS, S3, API Gateway, Razorpay.

Oasis Infobyte

May 2023 - June 2023

Web Development Intern

Remote

- Developed 4 responsive web applications, including a calculator and portfolio website, deployed to 500+ users.
- Enhanced landing page UX, increasing user engagement by 25% through optimized JavaScript and CSS animations.
- Tech Stack: HTML, CSS, JavaScript.
- Certificate

# PROJECTS

December 2024

- Created a user-friendly platform for scheduling appointments, making it easy for patients and doctors to connect.
- Made it easier for everyone to see a doctor by using modern technology.
- Scheduling appointments is smooth and quick, helping healthcare work better for everyone.
- Tech Stack: React.js, CSS, Node.js, MongoDB
- Source Code Live

Doctor Appointment System

Homyz December 2022

- Built a user-friendly website for real estate needs and find properties easily with interactive features.
- The website helps people buy, sell, rent, or learn about properties. It's a digital place for all things related to homes.
- Tech Stack: React.js, CSS, Node.js, MongoDB
- Source Code Live

## TECHNICAL SKILLS

**Languages:** C, C++, JavaScript.

Web Technologies: HTML, CSS, Node.js.

 $\label{eq:Frameworks} \textbf{ Libraries: } \textit{NestJS, React.js, Express.js.}$ 

Databases: MySQL, MongoDB, PostgreSQL.

Cloud DevOps: AWS (S3, SQS, SNS, API Gateway.) Tools: Git, GitHub, GitLab, VS Code, Postman.

# **ACHIEVEMENTS**

- Achieved global rank 63 out of 10,000+ participants in CodeChef Division 3 (89 starters).
- Earned 5-star rating on HackerRank by solving 300+ challenges across algorithms and data structures.
- Solved 800+ problems on LeetCode, ranking in top 11% globally for algorithmic problem-solving.
- Solved 700+ coding problems on GeeksForGeeks and CodeChef, mastering advanced DSA concepts and improving coding efficiency by 40% over 2 years.