Anurag Kumar

Bachelor of Technology (B.Tech)
Electronics and Communication Engineering
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EDUCATIONAL QUALIFICATION

• **Bachelor of Technology** *06/2020 - 06/2024*
Motilal Nehru National Institute of Technology Allahabad CGPA: 8.11
Electronics and Communication Engineering

• **Senior Secondary Examination** *07/2017 - 05/2019*
Jeevan Public School Motihari Percentage: 88.4
Central Board of Secondary Education (CBSE)

• **Higher Secondary Examination** *04/2013 - 04/2017*
St. Xavier's High School Motihari CGPA: 10.0
Central Board of Secondary Education (CBSE)

PERSONAL PROJECTS

Coder Pad Evaluation System

– Developed a microservices-based web app for evaluating candidates on database fundamentals using coding and MCQs, with Spring Boot backend and Angular frontend.
– Integrated Eureka for service discovery, load balancing, and centralized API communication for improved scalability and performance.
– Implemented role-based access for Admin, Data Admin, Test Admin, and Candidate, with scoring and test report.
– Ensured secure, isolated code execution with detailed error display.
– **Tools & Technologies:** Spring Boot, Angular, Eureka Server,MySql.
– **Github Repository:** 🔗 Coder Pad Evaluation System

Hierarchical Graph Solver

– Developed a Spring Boot application for managing hierarchical graph structures with features like pathfinding, depth calculation, and common ancestor identification.
– Built RESTful APIs for dynamic graph modifications (adding, updating, deleting nodes/relationships) with in-memory storage using JSON-based initialization.
– **Tools & Technologies:** Java, Spring Boot, REST APIs, JSON.
– **Github Repository:** 🔗 Hierarchical Graph Solver

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C, C++, Java
Developer Tools: HTML, CSS, JavaScript, Angular, MySql
Frameworks: Bootstrap, Spring, SpringBoot
Soft Skills: Teamwork and collaboration, Problem-Solving, Time Management

AREAS OF INTERESTS

• Data Structure and Algorithm, Web Development

POSITION OF RESPONSIBILITIES

• **Mentor at Student Mentorship Program (SMP), MNNIT** *04/2023 - 05/2024*

• **Coordinator of the ANTYODAYA:** *01/2023 - 05/2024*
Organising Events for the underprivileged students of nearby primary schools to show their talent.

ACHIEVEMENTS

– **Achieved 7th Rank in Codotron** Team based Competitive Programming college event under Avishkar
– **6 star on hackerrank in Data Structure and Algorithms**
– **Solved more than 1200+ Data Structure and Algorithms problems.**
– **Rated 1700+ on Leetcode.**
– **Among top 10 students in Quintathalon** A placement based event in Avishkar 2022