

ANIKET KUMAR

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<https://github.com/AniD-z>

EDUCATION	<div>Department of Computer Science, Amrita Vishwa Vidyapeetam</div> <div>CGPA: 8.2/10.0</div> <div>Class 12th CBSE Board</div> <div>80 percent</div> <div>Class 10th CBSE Board</div> <div>93 percent</div>	<div>Bangalore, India</div> <div>2022 - 2026</div> <div>Bangalore, India</div> <div>2021 - 2022</div> <div>Bangalore, India</div> <div>2019 - 2020</div>
PUBLICATIONS	1. Aniket Kumar,Shreevatsan S S, Hitesh R. SchemaVerse: Game-based Learning of NoSQL Queries. <i>International conference IEEE CONECCT</i> , 2024.	
PROJECTS	<div>Impact analysis of Confidential Computing on B5G/6G (Samsung)</div> <div>Developed Confidential Computing solutions using Homomorphic Encryption, Trusted Execution Environments (TEEs), and TPM 2.0 attestation to secure data during processing. Integrated these methods into 5G networks and edge computing to ensure privacy without sacrificing performance.</div> <div>2024.09 - 2025.04</div> <div>SchemaVerse ReactJs, NodeJs, ExpressJs and MongoDB</div> <div>Developed a game that helps both new and experienced users to learn and be more comfortable using NoSQL commands which are inputted into a fully customized code editor. It focuses on teaching the use of aggregation pipelines or filtering data based-on the user's requirements. Link-(https://dbms-inky.vercel.app/)</div> <div>2023.09 - 2024.01</div> <div>Algorithmic Arcade ReactJs, NodeJs</div> <div>Developed Algorithmic Arcade, an educational platform that gamifies the learning of data structures through interactive puzzles, visualizers, and progressive key rewards. Facilitated deep understanding and application of complex concepts, enhancing retention and engagement for students. Link-(https://dsa-full.vercel.app/)</div> <div>2023.05 - 2023.07</div>	
INTERNSHIPS	<div>AAR N POLYMERS India</div> <div><ul style="list-style-type: none">Developed Distribution Management System calculates and disburses wages to workers based on their actual working hours, ensuring fair and timely compensationThis system streamlines payment processes, reducing administrative burdens and improving overall factory efficiency, all while implementing basic security features.</div> <div>SNTLY Studio LLP. India</div> <div><ul style="list-style-type: none">Developed immersive website for international import and export of clothing and content for social media platforms all while implementing basic security measures.Prepared reports and presentations summarizing research findings.</div>	<div>2024.05 - 2024.08</div> <div>2024.01 - 2024.05</div>
ACHIEVEMENTS	<ul style="list-style-type: none">Top 15, 5G/6G Hackathon TCOE IndiaSecond prize, ELECTRONICA '23 HackathonPresident of FORGE, A Game development club	<div>2024.09</div> <div>2023.11</div> <div>2023-2025</div>
SKILLS	<div>Languages: English, Hindi.</div> <div>Programming: Python, C++, JAVA, GO.</div> <div>Technical: UI/UX Designing, Familiarity with 3GPP specifications and Network Security, Reverse Shell, Basic Reverse Engineering.</div> <div>Non-Technical: Leadership, Communication Skills, Adaptable to pressure.</div>	