

Niket Kumar

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— LeetCode

Education

- **Indian Institute of Information Technology, Agartala** Agartala, India
B.Tech in Computer Science and Engineering; CGPA: 7.26/10 2023 – 2027
- **Gyan Niketan School** Patna, India
Higher Secondary Certificate – 81.6 percent; Secondary Certificate – 92.6 percent 2018 – 2022

Experience

- **Viyogi Enterprises – Remote Sensing Division** [Certificate] Udyog Vihar, Gurgaon
Software Engineer Intern Jun 2025 – Jul 2025
 - Developed "IntraHorizon" web dashboard using Node.js, React, and Python, integrating REST APIs and microservices for photogrammetry workflows.
 - Improved system efficiency by 60 percent through optimized bash scripts and database query tuning.
 - Collaborated in Agile environment with senior scientist to deliver scalable analytics dashboards.

Projects

- **3D Portfolio Website** Live Demo
 - * Built interactive 3D portfolio using Three.js and React Three Fiber with WebGL optimizations and GLTF compression, boosting performance by 35 percent.
 - * Implemented responsive UI with Framer Motion animations and automated deployment via Vercel CI/CD.
- **Weather Forecasting Web Application** GitHub
 - * Developed real-time weather forecasting platform using OpenWeatherMap API and asynchronous data fetching.
 - * Built interactive charts with Recharts for atmospheric data visualization, improving engagement by 40 percent.

Technical Skills

- **Languages:** Python, JavaScript, C++, Java, SQL
- **Frameworks:** React, Node.js, Django, Express.js, TensorFlow, Bootstrap
- **Databases & Cloud:** MySQL, MongoDB, PostgreSQL, AWS, Docker, Git, Vercel
- **Core CS:** Data Structures and Algorithms, OOP, Operating Systems, DBMS, Computer Networks
- **Other:** REST APIs, Agile, Microservices, CI/CD, Cloud Deployment

Achievements

- Qualified Flipkart GRiD 6.0 Software Development Track (Level 1) among 70,000+ participants nationwide.
- Cleared AlgoScholar National Selection (Stage 1) – Top 5 percent out of 20,000+ participants.
- Competitive Programming: 1324 Rating (Pupil) on Codeforces (Top 30 percent globally) and solved 100+ DSA problems on LeetCode.

Leadership & Activities

- As GS Technical at IIIT Agartala and Web Development Lead at GDG Club, organized 5+ coding contests and workshops, mentored 50+ peers, and led community projects that increased student developer