Amit Kumar

leetcode.com/u/13Amit/

- Recent B.Tech Graduate
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Objective ————

Enthusiastic and motivated recent graduate with a B.Tech in Computer Science from USICT, New Delhi, eager to start a career in software development. Proficient in MERN stack and passionate about learning new technologies and methodologies. Seeking an entry-level position to contribute to innovative projects and grow professionally.Seeking to develop customized systems that address business needs in an agile environment.

Technical Skills ——

- Java, C, C++, Python
- Problem Solving
- MongoDB, MySQL, PostgreSQL, SQL
- DSA and SDLC
- Spring Boot,ReactJS,HTML,XML,CSS
- TCP-IP, OSI layers, networking protocols
- Object-Oriented Programming (OOP)
- Team collaboration and teamwork
- Ability to work under pressure
- Management Information Systems
- Linux,Unix and Windows OS
- AI and ML
- Microsoft office suite

Education

Year		
2024	B.Tech. Computer Science and Engineering	USICT, GGSIPU, New Delhi
	Percentage: 85.60%	
2018	PCM	Sarvodaya Bal Vidyalaya, Ashok Nagar, West Delhi
	Percentage: 63.40%	
2016	Secondary Education	Govt. Boys Sr Sec School No.1, Rajouri Garden, West Delhi
	Percentage: 85.50%	

Certifications

2022,23,24	AI, ML, and Data Analytics Certification	Pantech Solutions Pvt Ltd

Experience

2024 — Hotel Hub *(Major Project,8th Sem)*
Developed a hotel management system that includes room booking, customer management, and billing functionalities.

2023 — Shop-Cart *(SDE-Full-Stack Developer Intern@Utkrisht USICT,2023)*
Developed a full-fledged e-commerce web application. Implemented features like product listings, user authentication, payment integration, and order management.

2023 — Covid-19 Detection using Convolutional Neural Networks (CNN)
Developed a CNN model to detect Covid-19 from X-ray images.

2022 — Food-Cart *(SDE-Full-Stack Developer Intern@Utkrisht USICT,2022)*
Created a web application for online food ordering with features like menu browsing, cart management, and order tracking.

Relevant Experience

Programming Languages and AI/ML
Proficient in Java, JavaScript, C++, Python, and MATLAB. Experienced with TensorFlow, PyTorch, Power BI, and NumPy.

CS Fundamentals and Tools
Strong understanding of Operating Systems, OOP, DBMS, Computer Networks, Linear Algebra, and Probability,Software Development Life Cycle.

Highlights of Leadership and Problem-Solving Experience

Multi-tasking Skills
Cybersecurity: SIEM solutions (Splunk, Microsoft Sentinel), EDR Solutions (Microsoft Defender, CrowdStrike, Carbon Black), NSM (Fidelis, ExtraHop)

Innovative and Self-sufficient
Solved over 350 DSA questions on platforms like LeetCode, GeeksforGeeks, and CodeChef.

Self-starter
Proactively engaged in learning new technologies and completing projects independently. Experienced in handling large datasets and performing statistical analysis.

Extracurricular Activities

2024 — Contributor *(GirlScript Summer of Code 2024 - Extended Edition)*
Contributed to open-source projects, enhancing skills in collaboration and coding.

2024 — Participant *(Ksolves Hackathon)*
Participated in a hackathon focused on full-stack development.