

Maneesh Kumar

Sonipat Haryana | connect.to.maneeshmkp@gmail.com | 8077439938 | [LeetCode Profile](#) | [LinkedIn Profile](#)
[GitHub Profile](#)

Education

Indian Institute of Information Technology, Sonapat, Bachelor of Technology in Information Technology Nov 2022 – May 2026

- CGPA: 8.2/10
- **Coursework:** Data Structures & Algorithms, Object-Oriented Programming, DBMS, Distributed & Operating Systems, Computer Networks, Computer Science Fundamentals, SDLC, TCP/IP

Experience

Software Engineer Intern, Internship Studio – Remote Mar 2024 - Apr 2024

- Applied **advanced C++ algorithms**, improving code efficiency and execution speed by **40%** for complex tasks.
- Developed an **interactive console interface** for the **Employee Management System using C++**, **reducing the record retrieval time by 80%** (from 10 + seconds to less than 2 seconds).
- Engineered a **file handling architecture** that seamlessly managed **1,000+ employee records**, improving data processing efficiency by **60%** while ensuring secure access controls **100%**.

Projects

SHL-Assessment Recommendation System | Next.js, FastAPI, Gemini API [GitHub Link](#)

- Built a full-stack SHL assessment recommender with semantic search, LLM-based query parsing, authentication, feedback storage, and evaluation metrics like MAP@3; deployed on Vercel with real-time charts.

Travel Itinerary Application System | Python, FastAPI, SQLAlchemy, Next.js [GitHub Link](#)

- Developed a full-stack travel itinerary system with dynamic recommendations and RESTful APIs, enabling efficient trip planning and management for destinations in Phuket and Krabi.

Instagram Influencer Score Prediction | Python, LightGBM, scikit-learn, NumPy [GitHub Link](#)

- Built a high-accuracy LightGBM regression model (R^2 : 93.66%) to predict Instagram influencer scores using engineered engagement features, log-transformed data, and optimized hyperparameters for performance.

Technical Skills

Programming Languages: C++, C, Java, Python, SQL, JavaScript, HTML/CSS, TypeScript

Web Technologies: React.js, Node.js, Express.js, Next.js, RESTful APIs, FastAPI, UI/UX Design

Tools/Databases: VS Code, Visual Studio, Git/GitHub, Unix/Linux environments, MySQL, MongoDB (NoSQL)

Others: AI/Machine Learning (Basic), PyTorch, NumPy, Pandas, Matplotlib, Scikit-learn, AWS (Basic)

Soft Skills: Problem-Solving & Critical Thinking, Adaptability, Learning Agility, Communication & Collaboration, Debugging & Performance Optimization, Time Management & Prioritization

Certifications/Achievements

- Solved **600+ coding problems** across various platforms including LeetCode, GeeksforGeeks, and Coding Ninjas.
- **Contest Rating: 1502, Solved 500+ Problems** on LeetCode
- **Achieved Global Rank - 244 in CodeChef Starters 174 Contest.** | [CodeChef Profile Link](#)
- **3 star (Contest-Rating: 1719) on GeeksforGeeks (GfG).** | [GfG Profile Link](#)
- **Expert at Code360 by Coding Ninjas.** | [Code360 Profile Link](#)
- **Certification- AWS Academy Graduate-** AWS Academy Cloud Foundations Issued by Amazon | [Link](#)