

SHIKHAR GUPTA

Ghaziabad, Uttar Pradesh

📞 +91-7351035193 📩 shikhargupta484@gmail.com 💬 shikhargupta0813 💬 ShikharGupta0813

EDUCATION

Indian Institute of Information Technology, Sonepat <i>B.Tech - Computer Science and Engineering - CGPA - 7.86</i>	Nov 2022 – May 2026(Expected) <i>Sonipat, Haryana</i>
TRM Public School (CBSE Board) <i>Senior Secondary (XII) Percentage - 94.6%</i>	Apr 2021 – Apr 2022 <i>Ghaziabad, Uttar Pradesh</i>
TRM Public School (CBSE Board) <i>Secondary (X) Percentage - 92.6%</i>	Apr 2019 – Apr 2020 <i>Ghaziabad, Uttar Pradesh</i>

TECHNICAL SKILLS

- **Programming Languages:** C++, C, Python, JavaScript
- **Web Development:** HTML, CSS, RESTful APIs, React.js, Node.js, Express.js
- **Machine Learning:** Python (Scikit-learn, Pandas), Pytorch, TensorFlow, NLP
- **Databases:** MongoDB, MySQL
- **Cloud & DevOps:** AWS (EC2), Docker, Git, Nginx

EXPERIENCE

SDE Intern – Fleek IT Solutions ↗	Apr 2025 – Jun 2025
- Engineered a bug-risk prediction engine using Python, Flask, and Scikit-learn, analyzing 10K+ commits and 2K+ test logs.	
- Developed scalable REST APIs with MySQL and CI/CD integration, automating 80% of risk reporting.	
- Optimized ML models (Random Forest, Logistic Regression) to achieve 85%+ accuracy in defect prediction.	
- Created React + Recharts dashboards visualizing risk heatmaps, reducing post-release bugs by 30%.	

PROJECTS

Mindvista ↗ Nginx React.js Node.js Mongo Express JWT	Feb 2025
- Created a blogging app with creation, comments, threaded replies, likes & image uploads for user engagement.	
- Engineered an admin dashboard for managing blogs/users, improving content management efficiency by 40%.	
- Optimized backend with MongoDB indexing & aggregation (+50% search speed) & secured auth via JWT + Google OAuth.	

InsightDocs ↗ React Llama.cpp Convex Qdrant Flask Hugging Face PyTorch	Sep 2024
- Built a cloud AI platform for document analysis & QA, boosting retrieval efficiency by 35%.	
- Implemented a full-stack app (React, Flask, Llama.cpp, Qdrant) & Improved inference by 70% with quantization.	
- Integrated Microsoft Phi 3.5 LLM for text processing& led a 5-member team to successful delivery.	

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Object-Oriented Programming
- Operating Systems (OS)
- Web Development
- Database Management (DBMS)
- Computer Networks
- Natural Language Processing (NLP)
- Reinforcement Learning (RL)
- Machine Learning

ACHIEVEMENTS

- Secured 5th place among 180+ projects in HackFusion1.0 hackathon on Devpost. ↗
- Top 10 among 500+ teams in NIT Kurushetra 24 hour hackathon "Innokshetra". ↗
- Won 4th place among 250 teams in InnovateNSUT Hackathon at NSUT Delhi. ↗
- Ranked in the top 3% nationwide with 97 percentile in JEE Mains 2022. ↗
- Leadership: Supervised a team of 50 volunteers in the execution of the annual Sports Fest, 'Agnito'25 (IIIT Sonepat).