Saahil Gupta

+1 905-536-3337 | saahilgupta0208@gmail.com | linkedin.com/in/saahil–gupta | github.com/Saahil-Gupta

SUMMARY

- Results-driven Computer Science student with a passion for building impactful AI and full-stack applications.
- Proficient in designing scalable systems using React, Flask, MongoDB, and deploying AI solutions leveraging OCR, NLP, and STT.
- Track record of collaborating in agile teams and communicating technical insights effectively across stakeholders.

EXPERIENCE

AI Intern — May 2025 – Aug 2025
Appolo Computers — *Hybrid*
- Engineered high-accuracy OCR pipelines using PaddleOCR and TrOCR, boosting handwritten recognition accuracy to 95%.
- Automated data preprocessing and labeling scripts with Python, accelerating dataset generation by 40%.
- Collaborated with cross-functional teams to troubleshoot model deployment and improve inference workflows.

Front End Development Intern — Jul 2022 – Aug 2022
InStoreIn Technologies Ltd — *Delhi, India*
- Designed and prototyped Admin dashboards in HTML/CSS, minimizing UX friction and streamlining admin workflows.
- Boosted user engagement on internal platforms by 8% through Discord and Telegram community initiatives.
- Coordinated across 3 concurrent projects to ensure consistent delivery and quality within agile sprints.

Software Engineering Intern — Jun 2022 – Jul 2022
ProcMart — *Noida, India*
- Resolved critical bugs in legacy codebases, reducing incident reports and stabilizing core product features.
- Refactored inefficient modules, accelerating feature release timelines by 20%.
- Developed customer-facing features that improved platform usability and retention.

PROJECTS

LaLiga Matchday Predictor | *React, Flask, Scikit-learn, TailwindCSS* — May 2025 - Jul 2025
- Architected a predictive analytics tool that forecasts LaLiga match winners using machine learning and real-time data.
- Designed a responsive UI in React with TailwindCSS, styled to reflect LaLiga's branding and match day themes.
- Integrated backend ML APIs using Flask and Scikit-learn; achieved 78% model accuracy on test data.

Lights Camera Auction | *React, Firebase, TailwindCSS, WebSockets, Spline* — Jan 2025
- Spearheaded development of a real-time silent auction app for QHacks 2025 NBC Challenge.
- Deployed Firebase Auth, NoSQL backend, and WebSocket-based bid syncing to enable low-latency interaction.
- Implemented immersive 3D product galleries using Spline to enhance user engagement.

Egg-ucate Me | *React, Django, Gemini API, Whisper API* — Jan 2025
- Built an AI-powered flashcard platform that generates quizzes and summaries using Gemini API + Whisper STT.
- Integrated user progress tracking to dynamically adapt quiz difficulty for personalized learning.
- Collaborated in a 4-person team, delivering MVP within a 48-hour hackathon window.

SKILLS

- **Languages:** Python, Java, C, JavaScript, HTML/CSS, SQL, ELM
- **Frameworks:** React, Flask, Django, TailwindCSS, Firebase
- **Tools:** Git, MongoDB, PyCharm, VS Code, Heroku, Postman, Bash
- **Soft Skills:** Problem-Solving, Teamwork, Adaptability, Leadership, Communication
- **Certifications:** Google Cybersecurity Certificate, Intel AI Bootcamp, Python Beginner to Advanced
- **Interests:** Guitar, Badminton, Squash, Music

EDUCATION

McMaster University — Hamilton, ON
B.A.Sc. in Computer Science, Minor in Business — *Sep 2023 – May 2027*