

Ashish Singh

+91 9599717790 | singhashish9599@gmail.com | [LinkedIn](#) | [Github](#)

TECHNICAL SKILLS

Languages: Java, Python, JavaScript (ES6+), SQL, HTML, CSS

Frameworks: React, Node.js, Express.js, FastAPI, Tailwind CSS, Bootstrap, React Hooks

Developer Tools: Git, GitHub, Postman, Jupyter Notebook, Visual Studio Code, AWS EC2, Vercel

Libraries: Chart.js, Axios, JWT, NLP, LSTM, Sentiment Analysis

EXPERIENCE

AI / Full Stack Developer Intern

Sep. 2025 – Dec. 2025

TCS iON

Remote

- Built a multi-modal sentiment analysis platform supporting text, voice, and facial emotion detection using rule-based and deep learning models
- Developed scalable REST APIs with FastAPI for sentiment analysis, analytics, user history, and report generation
- Implemented NLP and deep learning pipelines using VADER, TextBlob, DistilBERT, and RoBERTa for paragraph-level emotion classification
- Created a responsive React and Tailwind frontend with real-time visual analytics, PDF exports, and secure authentication

Data Visualization and Web Development Intern

Nov. 2024 – Feb. 2025

TCS iON

Remote

- Built a customer survey dashboard to enhance feedback interpretation
- Developed interactive dashboards using Chart.js and MySQL, improving analytics speed by 40%
- Debugged and optimized SQL queries, enhancing performance of reporting systems

Operations and Digital Coordinator

July 2022 – Dec. 2024

Kidys Food Products Pvt. Ltd.

Noida, Uttar Pradesh, India

- Maintained and optimized digital data systems, inventory databases, and structured records for accurate tracking and reporting.
- Supported digital documentation, and vendor coordination, improving data consistency and process efficiency.
- Streamlined operational workflows across production, supply chain, and dispatch using process automation and standardized tools.

PROJECTS

Multi-Sentiment Analyzer | Python, FastAPI, React, Tailwind, NLP | [GitHub](#)

- Built a paragraph-level sentiment analysis system combining rule-based NLP and deep learning models for text, voice, and facial emotion analysis
- Implemented sentence-wise and paragraph-level emotion scoring using VADER, TextBlob, LSTM, and BERT to improve sentiment accuracy

Link Saver App | React, Node.js, Express, MongoDB | [GitHub](#)

- Developed a full-stack productivity application to save, organize, and manage web links with secure user authentication
- Built RESTful APIs using Node.js and Express with MongoDB Atlas for scalable cloud-based data storage

EDUCATION

Amity University

Noida, Uttar Pradesh

Master of Computer Applications (M.C.A)

Aug. 2025 – Ongoing

Amity University

Noida, Uttar Pradesh

Bachelor of Computer Applications (B.C.A)

July 2022 – July 2025

EXTRACURRICULAR ACTIVITIES

National Top-14 Finalist — BGIS 2023

India

Battlegrounds Mobile India Series (BGMI)

- Ranked 14th nationally out of 30,000 teams (180,000+ players) in India's premier BGMI esports tournament
- Competed in a 2 Crore prize pool event, demonstrating strategic decision-making and teamwork under pressure