Ankit Kumar

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SUMMARY

Dedicated Computer Science student with a track record in web, mobile, and AI/ML development. Proficient in React.js, Flutter, and Python, with multiple hackathon wins showcasing problem-solving excellence. Eager to contribute skills and innovation to software development and machine learning teams.

Education

Degree/Board	Institute/School	CGPA/Percentage	Year
B.Tech. (CSE)	Siksha 'O' Anusandhan (ITER), Bhubaneswar	8.5	2023-2027
ISC	Gulmohar High School	78%	2021-2023
ICSE	Vig English School	76%	2008–2021

EXPERIENCE

- **Gehna Mall** *Jun 2025 – Sept 2025*
  App Dev Intern Remote [App Link]
  – **Flutter, BLoC, GetX** – State management, Clean Architecture.
  – Integrated Google Maps, Firebase, REST APIs.
  – Optimized app performance reducing load time.

- **Hykit Care Pvt. Ltd.** *Jan 2024 – Mar 2024*
  Web Dev Intern Remote [Live Site]
  – **React.js, Tailwind, MySQL** – E-commerce site.
  – Real-time pricing cart system.
  – Built admin dashboard for inventory order management.

- **TutorPlaza (Freelance)** *May 2023 – Jul 2024*
  Web Dev Remote [Live Site]
  – **React.js, SQL, REST API** – Tutor-parent platform.
  – Secure form handling, responsive UI.
  – Implemented authentication with JWT for secure user login.

- **Aveti Learning Pvt. Ltd.** *Nov 2023 – Jan 2024*
  IT Intern Hybrid [Code]
  – **Python, Streamlit, OpenCV** – Data analysis.
  – Automated feedback with **Hugging Face**.
  – Created interactive dashboards for visualizing student performance.

PERSONAL PROJECTS

- **Code Zen [Live Demo]** *Aug 2024*
  AI Code Editor and Platform
  – **Tools:** Flutter, Python, React.js, JS, GenAI, NLP, ML, Streamlit
  – AI editor with autocompletion, bug hints, chatbot, and real-time feedback.
  – Supports 30+ languages, Resume Checker, Coding Practice, AI HR Interview.
  – All-in-one AI-powered coding and learning platform.

- **Smart Bloom [Live Demo]** *Aug 2024*
  Vertical Farming Rover
  – **Tools:** Arduino, ESP32-CAM, Python
  – Automated rover for smart farming and plant monitoring.
  – ESP32-CAM enables real-time view and auto-pollination.
  – Revolutionizing agriculture with autonomous precision farming.

- **Silent Speak [Live Demo]** *Nov 2023*
  Assistive App
  – **Tools:** Flutter, Firebase, Python, Arduino
  – Morse-code based communication for speech impaired.
  – Includes converter, games, and touch-sensor Morse input.
  – Bridging communication gaps for the speech-impaired community.

- **NeuroSync [Live Demo]** *July 2025 – Present*
  Intelligent AI Assistant
  – **Tech Stack:** Streamlit + custom CSS/JS (frontend), Python 3.8+ with LangChain + LLMs (backend), SQLite ORM (database), bcrypt + token auth (security), Plotly (visualizations).
  – Personalized AI assistant for productivity, automation, and insights.

TECHNICAL SKILLS AND INTERESTS

- **Languages:** Python, Java, JavaScript, Dart, C++
- **Frameworks/Libraries:** ReactJS, Flutter, Bootstrap, TensorFlow, Keras, PyTorch
- **Tools/Platforms:** Git, VS Code, Android Studio, Xcode, Google Colab, Jupyter
- **Cloud/Databases:** Firebase, MySQL, SQLite

- **Core Skills:** Machine Learning, Deep Learning, Generative AI, Web Development, Mobile App Development
- **Soft Skills:** Collaboration, Problem-Solving, Creativity, Innovation
- **Coursework:** Dsa , OOPs, OS, DBMS, UI/UX
- **Roles:** SDE, ML/GenAI, Web Dev, Mobile Dev

ACHIEVEMENTS

- **MSME IDEA Hackathon 4.0** – Winner, National (2025)
- **E-Summit** – Winner, KIIT (2025)
- **Advaita Invento Expo** – Winner, IIIT BBSR (2025)
- **Elysium** – Winner, Hackathon & Ideathon, ITER (2025)
- **Champion Milestone** – Google Cloud Arcade (2024)

- **D3 Fest** – Winner, Ideathon, IIIT BBSR (2024)
- **TechTronics & SparkUP** – Winner, SIT University. (2024)
- **TECHNOV8 Hackathon** – Winner, DGI Noida (2024)
- **Utkarsh & E-Summit** – Winner, ITER (2023)
- **GSSoC & Hacktoberfest** – Open Source Contributor (2023)