KUSHAGRA SRIVASTAVA

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Education

United Institute of Technology, AKTU, Prayagraj, India	2021–2025
B.Tech in Computer Science, CGPA: 7.87	
Boys' High School & College, India	2020–2021
Class XII, Aggregate: 90%	
Boys' High School & College, India	2018–2019
Class X, Aggregate: 86%	

Skills

Languages: Java, Python, JavaScript
Frameworks: Node.js, React.js,Express Js
Databases: SQL, MongoDB

Projects

Customer Call Automated Feedback System Nov'24

Objective: Build an AI-powered platform to automate the evaluation of customer-service calls.
Responsibilities:

- Integrated Google Cloud diarization and transcription APIs to convert calls into structured text and separate speakers.
- Applied sentiment analysis and LLM-based evaluation using Gemini to assess agent performance and customer satisfaction.
- Designed an interactive dashboard in Next.js with analytics, agent profiles, and detailed feedback reports.

Tech Stack: Next.js, FastAPI (Python), MongoDB, Google Cloud Platform, Gemini API
Outcome: Delivered a robust, automated feedback system that reduced manual evaluation time and improved consistency in customer service assessments.

Blockchain-Based Land Registry App - RegiTrust Nov'24

Objective: Streamline the land registry process using blockchain technology.
Responsibilities:

- Built a cross-platform application using Flutter for efficient land record management.
- Integrated Mapbox API for visualizing land area on a map and Polygon blockchain for secure transactions.
- Designed features for authenticated ownership transfers and automated receipt generation.

Tech Stack: Flutter, Solidity, Truffle, Ganache, Mapbox API
Outcome: Created a secure and transparent digital platform for land ownership and transactions.

Canteen Management System Sept'23

Objective: Modernize the traditional canteen ordering system to improve efficiency.
Responsibilities:

- Developed a Node.js backend to handle order processing and data management.
- Designed a user-friendly interface using HTML5, CSS, and JavaScript.
- Utilized MongoDB to securely store user data and order details.

Tech Stack: HTML5, CSS, JavaScript, Node.js, MongoDB
Outcome: Improved customer experience by reducing order processing time and enhancing workflow efficiency.

AI Code Reviewer Apr'25

Objective: Build a web application to automate code reviews using the Gemini API.
Responsibilities:

- Developed a modern frontend using Next.js and ShadCN UI with smooth animations using Framer Motion.
- Integrated Gemini API via Express.js backend to provide intelligent real-time feedback on code snippets.
- Implemented Axios-based communication between client and server with CORS support.

Tech Stack: Next.js, ShadCN UI, Framer Motion, Axios, Express.js, Gemini API
Outcome: Delivered a fast and responsive platform for developers and students to get automated suggestions and improve code quality.

Industry Training

BlueStock Fintech — Software Development Intern Aug'24–Sept'24

Responsibilities:

- Collaborated with a team to develop an IPO section for the platform.
- Converted Figma designs into responsive web interfaces using HTML, CSS, and JavaScript.

Netcamp Solutions Private Limited — Student Intern   Sept'22–Oct'22
Responsibilities:
- Worked with virtual machines and networking tools, including VM-Ware and Cisco Packet Tracer.
- Developed Android applications using Java and Android Studio.

Positions of Responsibility

Google Developer's Student Club — Technical Lead   Jul'23–Present
Conducted technical events such as Google Cloud Study Jam and mentored students in skill development.
Developer's Club — Joint-Secretary   Jul'23–Present
Collaborated on the college fest website and spearheaded the development of the canteen ordering system.
IEEE Student Branch — Secretary   Jul'23–Present
Organized and managed student-led technical initiatives under the IEEE banner.

Hobbies

Chess: Enhances problem-solving skills.
Music: Provides relaxation and fosters creativity.