

UTSAV KUMAR

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LinkedIn: <http://www.linkedin.com/in/work-with-utsav> | GitHub: <https://github.com/utsav2501>

PROFESSIONAL SUMMARY

Passionate Software Developer with expertise in building web applications, machine learning models, and scalable systems using modern frameworks like React.js, Django, and Python. Proven ability to collaborate with cross-functional teams and deliver high-impact solutions. Seeking opportunities to leverage my technical skills in full-stack development and data analytics.

SKILLS

Programming Languages: JavaScript, Python, C/C++, HTML, CSS

Frameworks & Libraries: React.js, Django, Django REST, Next.js

Databases: MongoDB, SQL, SQLite

Development Tools: Visual Studio Code, Git, Postman

Cloud & DevOps: AWS, Docker

Machine Learning: scikit-learn, Tensor Flow

PROFESSIONAL EXPERIENCE

SDE Intern – Algo Smiths SoftCom (Remote) July 2024

- Developed dynamic, responsive web applications using React.js.
- Collaborated with designers, backend developers, and product managers to deliver seamless user experiences.
- Integrated RESTful APIs and third-party libraries, ensuring a robust and scalable architecture.

Data Analytics Intern – IBM (Remote) June 2023 – August 2023

- Built and deployed machine learning models using Python, scikit-learn, and Tensor Flow to predict customer behaviour, increasing forecast accuracy by 15%.
- Conducted data analysis on large datasets with Pandas and NumPy, generating insights that influenced product development strategies.
- Collaborated with the data science team to streamline data pipelines, reducing data processing time by 30%.

PROJECTS

E-Medical React.js, Bootstrap, Django

<https://github.com/utsav2501/e-medical>

- Developed a medical consultation platform with Google OAuth authentication for secure user login.
- Implemented a feature to recommend nearby doctors based on patient location, using Django and integrated APIs.
- Built an appointment booking system with real-time notifications.

Travel and Tour Management System | JavaScript, HTML, CSS <https://utsav2501.github.io/happytravel.github.io/>

- Created a full-stack travel management system with features for user registration, profile management, and tour package booking.
- Integrated payment systems and real-time tour package availability tracking.

Movie Recommendation System Python, Machine Learning <https://github.com/utsav2501/Movie-Recommended>

- Designed a movie recommendation algorithm using cosine similarity, handling datasets with over a million users.
- Built the frontend infrastructure using HTML/CSS to deliver real-time movie recommendations based on user preferences.

EDUCATION

Bachelor of Technology (B. Tech) – Computer Science

Ajay Kumar Garg Engineering College (AKTU), Ghaziabad, UP November 2021 – Expected Graduation: 2025

CERTIFICATIONS & COURSES

- Research Paper: Disease Prediction using Machine Learning
- Machine Learning A-Z | Artificial Intelligence and Machine Learning Pro+
- Cloud Computing | AWS
- Enhancing Soft Skills and Personality