

ASHU SAXENA

SOFTWARE ENGINEER

📍 Bareilly, U.P. - 243122

☎ (+91) 8439364075

✉ ashusaxena4767@gmail.com

🌐 <http://www.linkedin.com/in/saxenaashu>

🐙 <https://github.com/Saxena-Ashu>

SKILLS

Programming Languages: C, Java DSA, Python

Technical: Web Design, AI, ML, Data Analysis, React, Front-End, Back-End

Web Design: HTML, JavaScript, CSS, Express JS, NodeJS, ReactJS, Git & GitHub,

Databases: SQL, MongoDB, Microsoft Power BI

Soft Skills: Teamwork, Problem-Solving, Leadership, Communication Skills

EDUCATION

Web Design Mentorship

Apna College

(Oct 2024 - present)

B.Tech. Computer Science Engineering |

SRMS College of Engineering Technology & Research

CGPA: 7.54 | (2022 - 2026)

EXPERIENCE

TECHVYOM Web Design

(April 2025)

- TECHVYOM website designed complete Front-End, Back-End & Database creation and management.
- Platform utilized by SRMS College for registration and data management of more than 643 individual registration and 480+ teams across 10+ colleges and used by judgement committee for verification.
- Awarded Certificate of Appreciation by SRMS College of Engineering and Technology.

Key Skills: HTML, CSS, JavaScript, Express.js, Node.js, SQL

AI: Transformative Learning with TechSaksham

(Feb 2025 – March 2025)

- Developed AI Based Resume Screening application, utilizing Logistic Regression, text extraction, NLP, Fuzzy String Matching, Heuristic Keywords matching and OCR (for image-based resume)
- Tested the app with more than 20 resumes, it incorporated a friendly and fast-paced interface for the recruiter to scrutinize the resume.

Key Skills: NLP (Natural Language Processing), Machine Learning, HTML, CSS, JavaScript, Flask, Python

PROJECTS

POWER BI INFLATION ANALYSIS

(March 2025 – April 2025)

- Attended Power BI Workshop by IBM EDUNET, analysis of Inflation trend across various countries.

Key Skills: Power BI, Data Analytics

SPOTIFY WEB PLAYER CLONE

(June 2024)

- Seamless songs playing without any interruption of ads.

Key Skills: HTML, CSS, JavaScript

PATENT

AERIAL THREAT DETECTION AND CROWD DISPERSION SYSTEM USING DEEP LEARNING

Published Date: 02/Feb/2025

Application Number: 202511009932

- Flask-based AI system for simulating and visualizing aerial threat detection, uses geolocation, threat classification logic, and dynamic mapping to help identify potential risk zones in real time.