ASHUTOSH TOMAR

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EDUCATION

Bachelor of Technology in Computer Science with specialization AIML, *GLA University, Mathura*	*June 2025*
Intermediate, Aman International School, Mainpuri	*May 2021*
High School, Aman International School, Mainpuri	*May 2019*

INTERNSHIP/TRAINING EXPERIENCE

JoVAC on Backend Development Using SQL & MongoDB With Security Assurance, GLA University, Mathura   *June 2023 – July 2023*
Trainee
- Learnt basics of HTML, CSS and Java Script, SQL & MongoDB With Security Assurance.
- Post completing the training, created a Project named "Sankrit Books", by using Java Script, HTML, CSS,MangoDB.

PROJECTS

Team Projects:

- **Cyber Awareness Website** / *M e m b e r*   *Februry 2022 – March 2023*
  - **Description:** An intuitive platform offering essential cyber awareness insights, tools, and best practices to empower users in thedigital age.
  - **Role:** Conducted data analysis on cyber awareness datasets to identify key trends and insights, informing the content and features of the platform. Utilized data-driven approaches to enhance user engagement and educational effectiveness.

- **Sanskrit Books Website** / *M e m b e r*   *June 2023 – September 2023*
  - **Description:** Website created for Sanskrit books and knowlegde about Sanatan Dharm and Hystory.
  - **Role:** Created Interface using Html, Css, Java Script, MongoDB.

- **Image detection system** / *M e m b e r*   *Agust 2022 – March 2023*
  - **Description:** Developed and implementated an image detection system using a Machine & Deep learing techniques.
  - **Role:** Conducted data analysis and preprocessing to enhance the performance and accuracy of convolutional neural networks (CNNs) trained on diverse image datasets. Collaborated with the team to integrate the model into a scalable software architecture for efficient cloud-based deployment.

Private Projects:

- **Premium furniture Website**   *April. 2024*
  - **Description:** Website created for showcasing premium furniture collections user can shop review the feature without visting shop.
  - **Technologies Used:** Created using Html, Css, Java Script, MongoDB.
  - **Link: Github.com**—ashutoshtomar175/heavy_project/tree/bfc8c169cbabd217f80f3ae0656944ca3d3f35db/Furniture_web

- **ProgressPal APP** / *Flutter, Dart, APIs (INRIX), Git, Android Studio*   *September. 2023*
  - **Description:** Developed using Flutter, ProgressPal is designed to run on both iOS and Android platforms. Implemented intuitive task management features for creating, deleting, and marking tasks as completed.Implemented robust data persistence for task storage and retrieval.Ensured seamless app lifecycle handling, allowing ProgressPal to reopen to the last state.
  - **Technologies Used:** Developed ProgressPal, a to-do list app, using Flutter by Dart programming language in Android Studio.
  - **Link: Github.com** —/ashutoshtomar175/github_repository/tree/d9583e524861406c6c9092d87c8cd3f3d2b765d6/app_sim

- **Earthquake Detection Model**   *March. 2023*
  - **Description:** Developed and implemented an earthquake detection model using Deep learning techniques.
  - **Technologies Used:** Leveraged convolutional neural networks (CNNs) trained on a variety of seismic datasets to accurately detect earthquake events. Applied advanced data preprocessing methods to improve model reliability and effectiveness. Deployed the model within a scalable software architecture for efficient cloud-based operation.
  - **Link: Github.com**—git@github.com:ashutoshtomar175/Earthquake-prediction-using-Machine-learning-models-main.git

SKILLS

Technical	**Professional**
Java, Python, C, Dart,	Effective Communication Skills, Innovation
Html, Css, Reactjs,	Ability to identify, solve problems,
Mongo DB	Interpersonal Skills, Stategic thinking

EXTRA/CO-CURRICULAR ACTIVITIES

- GLA-Thon | Leader   *Nov. 2022 – Present*

  Participated in college hackathon, showcasing problem-solving and technical skills.

- Participated in MAITREE (Sports Fest, GLA, October, 2023).

- Attended workshop on JMachine Learning, conducted by Dr. Zuber Asraf.