Divyanshu Chaudhary

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EDUCATION

- **Babasaheb Bhimrao Ambedkar University** 🗗 — Lucknow, India
  Bachelor of Technology - Computer Engineering; SGPA 7th Sem: 8.16 🗗 — *Nov 2021 - July 2025*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

SKILLS SUMMARY

- **Languages:**   Python, PHP,C,JavaScript, SQL, Bash, JAVA, Flutter, Kotlin, XML
- **Frameworks:**   Scikit, NLTK, TensorFlow, Keras, Django, Flask, CNNs, Matplotlib, NodeJS, Next.js
- **Tools:**   Docker, GIT, PostgreSQL, MySQL, SQLite
- **Platforms:**   Web, Windows, AWS
- **Soft Skills:**   Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **Technosetup Pvt. Ltd.** 🗗 — InOffice
  Summer Intern (Full-time) — *June 2024 - August 2024*
  - ○ **Java Full Stack**: Implemented Backend with JSP and Servlet .
  - ○ **REST API** : Static parts converted to API-first interface.

- **MakeCareer Academy** 🗗 — InOffice
  Android Development Intern (Full-time) — *Aug 2023 - Oct 2023*
  - ○ **Developed a Learning Management System (LMS)** : Made Mobile app during Android development internship, focusing on Kotlin programming, XML layout, and database integration.

- **Research Design Standards Organisation, Ministry of Railways, India** 🗗 — InOffice
  Summer Trainee (Full-time) — *June 2023 - July 2023*
  - ○ **Developed a Passenger Awareness mobile app** :   focusing on improving railway passengers' experience through enhanced amenities and safety measures.

PROJECTS

- **Full Stack Web Development (Website for a Digital Media Company)** 🗗: (Work in progress) Responsive, Excellent UI/UX
  Tech: Html, CSS, JavaScript, Firebase, Github, Netlify (June '24)

- **Automated Twitter Tweets (Twitter API, Google Gemini API)** 🗗: This is an Automated Twitter tweet bot that tweets by generating its tweets and posting it. It uses Gemini Pro API and Twitter API It also stores the generated tweet on the database
  Tech: Python, Twitter API, Gemini API, FireBase API(February '24)

- **Youtube Video Analyzer (Sentiment analyzing through comments, 🗗)**: It focuses on sentiment analysis of YouTube comments extracted from provided URLs. The application categorizes comments into positive, negative, or neutral sentiments using natural language processing. This analysis helps gauge public sentiment toward specific YouTube content.
  Tech: Python, NLTK, Matplotlib, Streamlit, (October '23)

- **EfficientNetB0 Image Classification (It involves image classification using EfficientNetB0, 🗗)**: A pre-trained CNN model trained on ImageNet. The system accurately categorizes images based on this vast dataset, leveraging EfficientNet's pretraining for robust object and scene recognition.
  Tech: Python, CNNs, Tensorflow, Matplotlib, Keras, Cifar100, EfficientNetB0 (October '23)

- **App for Passenger-Awareness(User-Friendly, App Development, Flutter, API)**🗗: Created from scratch a Flutter mobile app for the passengers of Indian Railways, Enhancing the User Experience for optimal use of product
  Tech: Flutter, MongoDB, Firebase API, Dart (June '23)

CERTIFICATES

- Samsung Innovation Campus Course on Artificial Intelligence 🗗- October, 2023
- Web Development at Internshala 🗗- September, 2023
- CyberSecurity Essential at Cisco Networking Academy🗗- August, 2023

VOLUNTEER EXPERIENCE

- **Lead Volunteer at Dr. Ambedkar Vichar Manch (AVM)**: Lucknow, India
  National Conference on Bharat Ratna Dr. B.R. Ambedkar: Ideas of Democracy, Current Challenges, and Remedies (AIDCCR-2023)October 2023