Gaurav Purohit

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EDUCATION

Rajasthan Technical University, Kota   **(2021 – 2025)**
Kota, Rajasthan
Bachelor of Technology, Information Technology
GPA: 7.31
Relevant Courses: Software Testing, Artificial Intelligence, DBMS, Object-Oriented Programming, Engineering Mathematics, System Design, Design and Analysis of Algorithms, Computer Networks, Data Structures and Algorithms, Operating Systems.

WORK EXPERIENCE

Software Developer, Device Doctor, India   **(07/2024 – 09/2024)**
Responsibilities: (On-Site)

- Developed a dynamic university portal using React and Node.js, deployed on **AWS** with **Docker** for scalable containerization.
- Implemented a Git-based CI/CD pipeline using Jenkins to enable continuous integration and deployment.

Community and Growth Intern, Stockgro, India   **(06/2023 – 08/2023)**
Responsibilities: (Remote)

- Contributed to Bigshot 2.0, a campus connect program, connecting with college students and clubs, raising brand awareness, and generating qualified leads for StockGro.
- Developed and implemented effective outreach strategies to engage college communities, fostering a strong network
- Utilized strong communication skills to connect with potential users and generate leads for further communication.

TRAINING

National Institute of Electronics and Information Technology, Ropar, Punjab   **(05/2023 – 07/2023)**
Under the supervision of Dr.Sarwan Singh, Joint Director, NIELIT Chandigarh.

- Completed a six-week training course where I learned about data analytics, machine learning, and various artificial intelligence models.
- Made several projects utilizing methods for data analytics and machine learning. They were mostly concentrated on categorization and prediction issues.

PROJECTS

Lumen
                                                                                          lumen.vc
- Implemented a memory-driven AI assistant with Gemini 1.5 Pro, utilizing NLP and speech recognition to answer queries.
- Used Raspberry Pi 4, integrating a webcam and microphone to process visual and auditory data in real time.

Rain-Alert

- Developed a Python-based SMS alert system using OpenWeatherMap and Twilio APIs to notify users of impending rain. Automated weather forecast retrieval and real-time SMS notifications.

Breast Cancer Detection
                                                                                          breastcp
- Developed a machine learning model to predict the likelihood of breast cancer based on patient data.
- Accuracy-92%

SOFTWARE SKILLS

JavaScript, TypeScript, Python, ReactJS, NodeJS, NextJS, Docker , AWS, Firebase, MLOps , Figma, Git

CERTIFICATIONS

- Artificial intelligence and Machine learning | NIELIT (National Institute of Electronics & Information Technology)
- IIT-Jodhpur Hackathon | Indian National Academy of Engineering (INAE)