Mayur Patil

Shirpur, Dhule, Maharashtra

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EDUCATION

R. C. Patel Institute of Technology   **Dec 2021 - Present**
B-Tech in Computer Science and Engineering (Data Science) **CGPA - 7.32**   *Shirpur, Maharastra*

Dr. P. R. Ghogrey Science Junior College   **Jun 2020 - May 2021**
*HSC - Science Stream - **91.17%***   *Shirpur, Maharastra*

Technical and Soft Skills

- **Specializations:** Machine Learning, Natural Language Processing (NLP), Cloud Computing, Data Analysis
- **Programming Languages:** C, Java, Python, HTML, SQL, CSS
- **Cloud & Database:** AWS, GCP, MySQL, MongoDB
- **Tools & Technologies:** Docker, Tableau, Git, GitHub, DBMS, OOPS
- **Soft Skills:** Leadership, Management, Adaptability, Communication, Creative and Analytical thinking

Projects

Gender Detection - Using Deep Learning. | *Python, OpenCV, TensorFlow*   **Github**
- Developed a CNN-based gender classification model using TensorFlow, achieving **high accuracy** on image data.
- Integrated OpenCV for **real-time face detection** and preprocessing.
- Evaluated model performance using accuracy and recall metrics, achieving over **95% classification accuracy.**

BharatHomes - Real Estate Web Application | *Django, Machine-Learning, Matplotlib*   **Github**
- Developed a full-fledged **real estate** platform using Django, apartment listings, insights, and user interaction.
- Built a machine learning-based property **price prediction system** using historical housing data.
- Designed and integrated an analytics dashboard to showcase market trends and recommend apartments insights.

NyayEase - An Integrated Legal Assistant Platform | *JavaScript, React.js, Node.js, Express.js, MongoDB*   **Github**
- Built a scalable legal case management system with role-based access for litigants, advocates, and court officers.
- Implemented intelligent legal research tools, secure video hearings, and **automated hearing management.**
- Integrated features like **case tracking**, notifications, online payments, and feedback.

Certifications

- **Java:** Java Full Stack by Wipro and TalentNext Certificate
- **C/C++:** C and C++ Programming Language Combo Course Certificate
- **Python:** Artificial Intelligence along with Python, Aptitude and Personality Development Training Certificate
- **Cloud:** AWS Cloud Foundation Credly, Google Cloud Arcade Program Badges

Extracurricular Activities

- Active core member of **Google Developer Student Club (GDSC)** at RCPIT, organizing events, conducting bootcamps.
- **Communication Member:** Data Polaris Club, RCPIT   *Aug. 2023*

Achievements

- Top 10 in **predict-A-thon (Ml Based Hackathon)** by Analytics India Magazine. Machinehack
- Achieved **5 star** on **HackerRank** in Problem Solving Skills. HackerRank
- Solved over **400+** Coding Questions on Different Platforms.
- **AWS Academy Graduate** - AWS Academy Cloud Foundations Certificate