Chirag Varshney

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EDUCATION

MANAV RACHNA UNIVERSITY
Computer Science Engineering with specialization in Cloud, Devops and Automation
July 2021 - Aug 2025
Faridabad
CGPA(till 5th Semester): **7.76**

AIR FORCE BAL BHARATI SCHOOL
PCM with CS
10th Grade: 75 percent
12th Grade: 81 percent

SKILLS

PROGRAMMING
Basic Experience:
C • Java • HTML/CSS/JavaScript • Python • Linux
Libraries/Frameworks:
BASH • Flask • MySQL • Agile

TOOLS/APPLICATIONS
Visual Studio • Eclipse • Docker • MATLAB • Devops

OPERATING SYSTEMS
Mac • Windows

LINKS

Github: Chirag27varshney
LinkedIn: chiragvarshney10/
Medium: varshneyc856

CERTIFICATES

• Privacy and Security in Online Social Media [NPTEL - 2024]
• Patent Law for Engineers and Scientists [NPTEL - 2024]
• Data Science for Engineers [NPTEL - 2024]
• Cloud Computing and Distributed Systems [NPTEL - 2024]
• Ethics in Engineering Practice [NPTEL - 2023]
• Design, Technology and Innovation [NPTEL-2023]
• Machine Learning(Supervised Learning) [Manav Rachna University-2021]

EXPERIENCE

XEBIA ACADEMIC ALLIANCE | Campus Intern
Oct. 2021 – present | Faridabad, HR
- Organised an Industrial Visit at Xebia, Gurugram.
- Organised 6 day Hands-on Training on Various **AIML** and **Devops** Domains .
- Participated in AgileNCR, a flagship conference conducted by Xebia.

VEERSA TECHNOLOGIES | Devops Intern
June 2023 – August 2023 | Noida, IN
- Implemented various features of **AWS** in a variety of different problems of the client.
- Developed numerous **Docker** projects, Monitored Docker containers, Built a live working **Docker Swarm** and **Multi-stage Docker Build**.
- Wrote **YAML file** for various client requests.
- Organize and handle bugs and issues reported from Team Lead, continuously update software to meet client needs.

PROJECTS

ALBATROSS AIR
Project
- Designed Airplane Ticket Reservation System using **HTML5**, **CSS** and **JavaScript**.
- Used **XAMPP** for the backend handling.

CLONING WEBSITES
Project
- Cloned Doordash and Spotify website using **HTML5**, **CSS** and **JavaScript**.
- Used **MongoDB** for the backend handling.

REAL TIME DETECTION OF DEMENTIA | Paper
Project
- Implemented **FDR** with **FFS** and **Linear SVC** Algorithm to find whether a person is suffering from dementia.
- Used **Real Time Dataset**(Clinically collected) taken from **ADNI**.
- Reduced the number of features to just **11 features** with the accuracy of **91.42** percent.
- Documented and Published it as a Research Paper.

MOBILE PRICE CLASSIFICATION | Paper
Project
- Experimented with **Random Forest Classifier** Algorithm to find out the price of a mobile phone with the specific feature(s).
- Improved the Accuracy using **Decision Tree Classifier** and **K-Nearest Neighbour Classifier**.
- Visualized the data with **Pandas**, **Numpy** and **Seaborn** in order to understand it.
- Documented and Published it as a Research Paper.