Chirag Varshney

varshneyc856@gmail.com | (+91) 9810973847

EDUCATION

MANAV RACHNA UNIVERSITY
Computer Science Engineering with specialization in Cloud, Devops and Automation
July 2021 - Aug 2025
Faridabad
CGPA(till 6th Semester): **7.86**

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 • Cisco Packet Tracer

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

- Executed a comprehensive agenda for the industrial visit at Xebia, Gurugram, which included interactive workshops and QnA sessions with industry leaders; participant feedback indicated a 95 percent satisfaction rate with the experience.
- Organised 6 day Hands-on Training on Various **AIML** and **Devops** Domains .
- Gained insights from leading professionals and thought leaders in the field of Agile project management and software development.

XEBIA | Intern
Jun 2024 – July 2024 | Work From Home

- Built a fully functioning website utilizing the **MERN stack** to deliver a dynamic and responsive user experience.
- Used **AWS** features to create the **EC2 instance** of the website.

VEERSA TECHNOLOGIES | Devops Intern
June 2023 – August 2023 | Noida, IN

- Leveraged a range of **AWS services** to address diverse client challenges, including computing, storage, and networking needs.
- 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

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.
- Analyzed extensive neuroimaging data, including **MRI** and **PET** scans, to assess brain structure and function in Alzheimer's disease patients.
- Reduced the number of features to just **11 features** with the accuracy of **91.42** percent.

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 predictive accuracy by implementing and fine-tuning **Decision Tree** and **K-Nearest Neighbors (KNN)** classifiers to analyze clinical and neuroimaging data.
- Visualized the data with **Pandas**, **Numpy** and **Seaborn** in order to understand it.