DEEPAK MAHTO

Chandigarh, India

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EDUCATION

Chandigarh College of Engineering and Technology	Panjab University, Chandigarh
Bachelor of Engineering in Computer Science	CGPA: 9.54/10 (Till Year 2, Sem 4)	Nov. 2020 – June 2024

WORK EXPERIENCE

Research Intern   June 2022 – Present

Tavlab, IIIT D

- Building models for misinformation classification.
- Doing various analysis on the result and writing Research paper based on the findings.

Web Frontend Intern   August 2022 – September 2022

Naima Global

- Developing various features and bug fixing using various technologies.

Machine Learning Intern   February 2022 – May 2022

Design and Innovation Centre, Panjab University

- Building model for Predictive Maintenance of machine.

Data Gathering Intern   November 2021 – February 2022

Insights2TechInfo

- Data Extraction for various features and modules on the platform.

RESEARCH EXPERIENCE

Impact Of AI On Manufacturing Industries And Its Future Prospects
Published, *CEUR Workshop Proceedings,*

International Conference on Smart Systems and Advanced Computing (Syscom-2021)

Automated Machine Learning (AutoML): The Future of Computational Intelligence
Accepted

International Conference on Cyber Security, Privacy and Networking (ICSPN2022)

TECHNICAL SKILLS

Programming Languages: C, C++, Python, Java
Data Analytics and Visualization: Python Libraries, MS Excel, Google sheets, Tableau, Power BI, Plotly
ML & DL: Python libraries, ML models, Natural Language Processing, Time-Series Forecasting, Computer Vision
Web Technologies: HTML, CSS, Bootstrap, Javascript, PHP, WordPress
Databases: MySQL, MongoDB
Developer Tools: Git, Visual Studios, PyCharm, Github, Google Colab, Kaggle, Jupyter Notebook
Certifications: Python Visit, SQL Visit, Problem Solving Visit

PROJECTS

Job Recommender	Streamlit Job Recommender App with MongoDB.	Visit
To Do-List	Using Python, Pymongo, flask, mongodb, and HTML/CSS.	Visit
Twitter Disaster Prediction	Using Machine Learning and NLP	Visit
CCET ACM Website	*Designed and Maintenance of the website of CASC*	Visit
Data Scraper	University, Journals and Special Issues data scraped using Beautiful Soup	
Cloud based resource management system	Using Object Oriented C++ Language and File Handling	Visit

PRESENTATION

- Organised **Hour of Code** A two days Lecture and Hands-on Session on *Basics of Python, Computer Science, Programming and Artificial Intelligence* organized by CCET ACM Student Chapter.   Day 1   Day 2
- Organised **Technaire** A two day quiz event organised by CCET ACM Student Chapter in Association with CCET ACM-W Student Chapter. In this quiz event collegiate students from all over India participated.This was two stage quiz, with first day being top 20 selection round and second day finale.

Positions of Responsibilities

Student Coordinator at Training and Placement Cell March 2022 – Present
- A member of the organising team for Alumni Week and Training Week's effective execution.
- Tapping and Calling member and Student Coordinator of various placement drives and events.

Event Manager at CCET ACM - W Student Chapter October 2021 – August 2022
- Website Reviser of CCET's ACM and ACM - W Student Chapter.
- Contributer to CCET ACM Student Chapter's Digital Outlet.
- Hosted events organised by CCET ACM and CCET ACM W Student Chapter.
- Founding Team Member of CCET ACM W Student Chapter.

College Newsletter Editor August 2021 – September 2021
- Editor for the College's official Newsletter.

Executive Member at CCET ACM April 2021 – Present
- Organised **Technaire** A two day quiz event organised by CCET ACM Student Chapter in Association with CCET ACM-W Student Chapter.
- Delivered two day event **Hour of Code** on the CCET ACM platform.

Achievements

- **Finalist (Nationals)** of Smart India Hackathon'22.
- **Winner** Internal Smart India Hackathon, organized by Institute Innovation Cell(IIC), 2022
- Secured rank 15 out of 760 teams in Future Hack- Quizotica by IIT Delhi
- Secured 3rd place in 2021 Technical Paper Writing Contest Results **Verify here**
- Articles published at Insights2techInfo platform
  Log4Shell Vulnerability **Link**
  Virtual Personal Assistant **Link**
- Contributor in GirlScript organised GWOC'21 and GssoC'22.
- Successfully contributed in Hacktoberfest'21 organised by Digital Ocean.
- 2 star coder at Codechef **Verify here**