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: 9.58/10 (Year 2)	Nov. 2020 – June 2024
Shri Guru Gobind Singh Collegiate Public School	Chandigarh
Intermediate/ Class XII CBSE	AISSCE(%): 83.6/100	July 2018 – March 2020
Kendriya Vidyalaya 3 BRD AFS	Chandigarh
Matriculate/ Class X CBSE	AISSCE(%): 94/100	March 2017 – April 2018

WORK EXPERIENCE

Research Intern — June 2022 – Present

Tavlab, IIIT D
- Building models for misinformation classification.

Research Intern — February 2022 – May 2022

Design and Innovation Centre, Panjab University
- Building model for Predictive Maintenance of machine.

Data Science Intern — November 2021 – February 2022

Insights2TechInfo
- Data Extraction for various features and modules on the platform.

Website Maintainer — October 2021 – March 2022

CCET ACM Student Chapter
- Maintenance of the website and developing of new features.
- Developing new website along with team.

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
Data Analytics and Visualization: Python Libraries, MS Excel, Google sheets, Machine Learning, Tableau, Power BI
ML & DL: Python libraries, ML models, NLP, Time-Series, Image Processing
Web Technologies: HTML, CSS, Bootstrap, Javascript, PHP, WordPress
Databases: MySQL, MongoDB
Developer Tools: Git, VS Code, 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	
Library Management System	Using C Language and File Handling	
Cloud based resource management system	Using Object Oriented C++ Language and File Handling	Visit
Class Result Management Database	Using My SQL	

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.
- Student Coordinator of various placement drives and events.
- Tapping and Calling.

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 W Student Chapter.
- Founding Team Member and Hosted Inaguration event.

Executive Member at CCET ACM   April 2021 – August 2022
- 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 of Smart India Hackathon'22.
- Winner of Internal Smart India Hackathon'22.
- 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's GWOC'21 and GssoC'22.
- Contributor in Hacktoberfest'21.
- 2 star coder at Codechef **Verify here**

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.
- 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.