DEEPAK MAHTO

Chandigarh

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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 Science & AI: Python libraries, MS Excel, Google sheets, Machine Learning, Natural Language Processing, Beautiful Soup
Web Technologies: HTML, CSS, Bootstrap, Javascript, WordPress
Databases: MySQL, PhpMyAdmin,
Developer Tools: Git, VS Code, PyCharm, Github, Google Colab, Google Cloud Platform
Certifications: Python Visit, SQL Visit, Problem Solving Visit

PROJECTS

Job Recommender	Streamlit Job Recommender App with MongoDB.	Visit
Twitter Disaster Prediction	Using Machine Learning and NLP	Visit
CCET ACM Website	*Designed and Managing the official website of CCET ACM Student Chapter*	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	
Class Result Management Database	Using My SQL	

Achievements

- Finalist of Smart India Hackathon'22.
- Winner of Internal Smart India Hackathon'22.
- Articles published at Insights2techInfo platform
  Log4Shell Vulnerability **Link**
  Virtual Personal Assistant **Link**
- 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**
- Selected as a Contributor in GirlScript Winter of Contribution 2021 and GirlScript Summer of Code (GssoC) 2022.
- 2 star coder at Codechef **Verify here**

Positions of Responsibilities

Student Coordinator at Training and Placement Cell   March 2022 – Present
- Part of organising team for successfully conduction of Alumni week and Training week
- Coordinator of various placement drives and events.

Event Manager at CCET ACM - W Student Chapter   October 2021 – Present
- Delivered event named Hour of Code on the CCET ACM platform which was about Introduction to Programming Language.
- Website Reviser of CCET's ACM and ACM - W Student Chapter.
- Contributor to Digital Outlet and written many articles in it.
- Hosted events organised by CCET ACM Student Chapter.

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. Where collegiate students from all over India participated.