

# DEEPAK MAHTO

Chandigarh

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## EDUCATION

<b>Chandigarh College of Engineering and Technology</b> Bachelor of Engineering in Computer Science   CGPA: 9.45/10 (Year 1)	Panjab University, Chandigarh Nov. 2020 – June 2024
<b>Shri Guru Gobind Singh Collegiate Public School</b> Intermediate/ Class XII CBSE   AISSCE(%): 83.6/100	Chandigarh July 2018 – March 2020
<b>Kendriya Vidyalaya 3 BRD AFS</b> Matriculate/ Class X CBSE   AISSCE(%): 94/100	Chandigarh March 2017 – April 2018

## WORK EXPERIENCE

<b>Research Intern</b> Tavlab, IIIT D • Building models for misinformation classification.	June 2022 – Present
<b>Research Intern</b> Design and Innovation Centre, Panjab University • Building model for Predictive Maintenance of machine.	February 2022 – May 2022
<b>Data Science Intern</b> Insights2TechInfo • Data Extraction for various features and modules on the platform.	November 2021 – February 2022
<b>Website Maintainer</b> CCET ACM Student Chapter • Maintenance of the website and developing of new features. • Developing new website along with team.	November 2021 – February 2022

## RESEARCH EXPERIENCE

<b>Impact Of AI On Manufacturing Industries And Its Future Prospects</b> <i>Published, CEUR Workshop Proceedings,</i> International Conference on Smart Systems and Advanced Computing (Syscom-2021)
<b>Automated Machine Learning (AutoML): The Future of Computational Intelligence</b> <i>Accepted</i> International Conference on Cyber Security, Privacy and Networking (ICSPN2022)

## TECHNICAL SKILLS

<b>Programming Languages:</b> C, C++, Python
<b>Data Science &amp; AI:</b> Python libraries, MS Excel, Google sheets, Machine Learning, Natural Language Processing, Beautiful Soup
<b>Web Technologies:</b> HTML, CSS, Bootstrap, Javascript, WordPress
<b>Databases:</b> MySQL, PhpMyAdmin,
<b>Developer Tools:</b> Git, VS Code, PyCharm, Github, Google Colab, Google Cloud Platform
<b>Certifications:</b> Python <a href="#">Visit</a> , SQL <a href="#">Visit</a> , Problem Solving <a href="#">Visit</a>

## PROJECTS

<b>Job Recommender</b>   Streamlit Job Recommender App with MongoDB.	<a href="#">Visit</a>
<b>Twitter Disaster Prediction</b>   Using Machine Learning and NLP	<a href="#">Visit</a>
<b>CCET ACM Website</b>   <i>Designed and Managing the official website of CCET ACM Student Chapter</i>	<a href="#">Visit</a>
<b>Data Scraper</b>   University, Journals and Special Issues data scraped using Beautiful Soup	
<b>Library Management System</b>   Using C Language and File Handling	
<b>Cloud based resource management system</b>   Using Object Oriented C++ Language and File Handling	
<b>Class Result Management Database</b>   Using My SQL	

## ACHIEVEMENTS

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- 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

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|--|------------------------|
| <b>Student Coordinator at Training and Placement Cell</b>  | March 2022 – Present   |
| <ul style="list-style-type: none"><li>• Part of organising team for successfully conduction of Alumni week and Training week</li><li>• Coordinator of various placement drives and events.</li></ul>   |                        |
| <b>Event Manager at CCET ACM - W Student Chapter</b>   | October 2021 – Present |
| <ul style="list-style-type: none"><li>• Delivered event named Hour of Code on the CCET ACM platform which was about Introduction to Programming Language.</li><li>• Website Reviser of CCET's ACM and ACM - W Student Chapter.</li><li>• Contributor to Digital Outlet and written many articles in it.</li><li>• Hosted events organised by CCET ACM Student Chapter.</li></ul> |                        |
| <b>Executive Member at CCET ACM</b>  | April 2021 – Present   |
| <ul style="list-style-type: none"><li>• Organised <b>Technaire</b> 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.</li></ul>  |                        |