

# Deepakjot Singh

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## Education

### PUNJAB ENGINEERING COLLEGE CHANDIGARH

MASTER OF TECHNOLOGY

📅 2021 - Present 📍 Chandigarh  
CGPA - 8.34/10 (last sem ongoing)

### PUNJABI UNIVERSITY PATIALA

BACHELOR OF TECHNOLOGY

📅 2017 - 2021 📍 Punjab  
CGPA - 8.55/10

## Links

🐙 GitHub **deepakjot-singh**  
in LinkedIn **deepakjot-singh**  
LeetCode **Deepakjot**  
CodeForces **Deepakjot**

## Skills

### ADVANCED

- Java
- HTML • CSS
- JavaScript
- Web Development

### INTERMEDIATE

- $\LaTeX$
- Python

### FAMILIAR

- Data Science • Artificial Intelligence • Machine Learning
- C, C++
- MERN Stack
- Git

### MISCELLANEOUS

- Microsoft Office
- SAP
- Azure DevOps
- Project Management
- Communication Skills

## Projects

### HTML & CSS

- Personal Portfolio Website: I have designed and built a visually appealing and responsive personal portfolio website from scratch. Utilizing my knowledge of HTML, CSS, and Bootstrap, I created a clean and intuitive layout that effectively showcases my skills and experience.
- Created digital country flags and a Mondrian-style painting using CSS only, showcasing proficiency in front-end web development and creativity in CSS design.

### JAVASCRIPT

- Designed and programmed digital versions of classic games DICE and Simon using JavaScript, demonstrating strong problem-solving skills and attention to detail.

## Internships

### RESEARCH & DEVELOPMENT INTERN

PHILIPS INDIA LIMITED

📅 Aug 2022 - Present (10 months) 📍 Pune, Maharashtra

- Conducted Random Vibration Analysis and Validation of IGT systems utilizing probabilistic data analysis, demonstrating proficiency in analytical and problem-solving skills.
- Skilled in using Power BI to develop and maintain project management dashboards, providing real-time visibility into project status, risks, and performance metrics.

### PROJECT INTERN

NTPC LIMITED

📅 Apr 2021 - May 2021 (2 months) 📍 Khargone, MP

- Assessed boiler efficiency and identified losses and implemented measures to reduce heat loss and optimize combustion for improved efficiency by suggesting changes to firing mechanism.

### PROJECT INTERN

L&T POWER

📅 Nov 2020 - Mar 2021 (4 months) 📍 Khargone, MP

- Managed project progress and reduced delays by 10% through use of S-curves, and contributed to development of a SCR system to improve emissions control in collaboration with cross-functional teams.

### NUCLEAR POWER CORPORATION OF INDIA LIMITED

VOCATIONAL TRAINING

📅 Jun 2019 - Jul 2019 (2 months) 📍 Kakrapar, Gujarat

- Studied nuclear power generation principles, components, safety concerns, regulations, emergency response procedures maintaining safe operations.

## Competitions

### WEBCRAFT

IITM PARADOX

📅 May 2023 📍 Chennai, India

- Will participate in this Front-end Web Development Hackathon, showcasing design, creativity, and front-end web development skills through wire-framing and website development within a theme and domain.