

# Rohit Korpai

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## SUMMARY

Aspiring Web Development Intern with hands-on experience at Pine Air Pvt. Ltd., skilled in developing and debugging front-end features using HTML, CSS, and JavaScript. Contributed to enhancing user experience through effective problem-solving and collaboration on company website projects, with foundational knowledge in artificial intelligence and machine learning. Having knowledge of basics of C, Python and MySQL.

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## EXPERIENCE

### Web development intern.

Pine air pvt. ltd.

June 2024 - Present, New Delhi, India

- Assisted in the development and debugging of front-end features for company's website, using HTML, CSS, and JavaScript.
- Managing the company's website and enhancing the user experience.

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## PROJECTS

### Personal portfolio website.

[rohit-korpai.netlify.app](https://rohit-korpai.netlify.app) • June 2024 - Present

- Designed and developed a professional portfolio website showcasing my work, skills, and achievements.
- Utilized HTML, CSS, and JavaScript to create an engaging user experience.
- The site features sections for my projects, an about me page, and contact information.

### Pneumonia detection using deep learning.

Sgt university • [github.com/rohitkorpai/pneumonia-project](https://github.com/rohitkorpai/pneumonia-project) • May 2024 – Present

- Developed a deep learning model for detection for pneumonia with the help of x-ray images.

### Anti-missile defense system.

SGT university • [github.com/rohitkorpai/missile-defense-system](https://github.com/rohitkorpai/missile-defense-system) • November 2023 – March 2024

- Developed a working model of the project which portrayed how the model will work in actual world.

### Data analysis and artificial intelligence.

IIT Delhi • [github.com/rohitkorpai/Learning-projects](https://github.com/rohitkorpai/Learning-projects) • March 2024 – March 2024

- Performed data analysis on the data set of titanic at IIT Delhi.
- Where I fully analyzed the data of the incident that happened on Titanic.
- Worked upon various AI tools.

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## EDUCATION

### Bachelor of technology.

Shree Guru Gobind Singh Tricentenary University • Haryana • 2027

### High school diploma.

Lancer's convent sr. sec. school • New Delhi • 2022 • 92%

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## CERTIFICATIONS

### Certificate of participation in CODE SANGAM'24.

SGT UNIVERSITY • 2024

### Certificate of participation in TECH-FEST'24.

SGT University • 2024

### Certificate of participation in smart India hackathon'23.

SGT University • 2023

### Certificate of participation in E- Suraksha Hackathon.

Chandigarh University • 2023

## Certificate of participation in Tata Steel TomorrowLab.

Unstop • 2023

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### COURSEWORK

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#### Artificial intelligence & machine learning workshop.

IIT Delhi • 2024 • machine learning, deep learning, artificial intelligence

- Applied artificial intelligence in real world problems using ChatGPT and developed a machine learning model.

#### Data science workshop

IIT Delhi • 2024 • data analysis

- Using data analysis in analyzing real world business data.

#### Full stack development.

SGT University • 2024 • full stack development

- Used the HTML, CSS and JS learn in building personal portfolio website and used SQL for data analyzing

#### TCS ion career enhancement programme

TCS ion • 2024 • soft skills

- Applied business etiquette, telephone, email, dining etiquette, communication skills, business etiquettes etc. to real world.

#### AI & ML starter course with hands on project

Udemy • 2023 • machine learning

- Developed a machine learning model for detecting different types of fruits.
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### INVOLVEMENT

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#### member

SGT university • Atal community innovation center • October 2024 - Present

- Working on developing different projects for social cause and sustainable future.
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### SKILLS

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Front End: HTML, CSS, JS.

Back End: JS, MySQL, Database.

C programming.

Python programming.

MS Office– Excel, Word, PowerPoint.

Machine Learning & artificial intelligence.

Data visualization: Matplotlib, Seaborn, SciPy, NumPy.