

SHREYA GUPTA

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EDUCATION

Pranveer Singh Institute Of Technology
Bachelor of Technology in Information Technology

August 2019 – June 2023
Kanpur, U.P.

WORK EXPERIENCE

Ericsson India Global Services
Automation Developer Intern

January 2023 – July 2023
Noida, India

- **Skills:** HTML, CSS, JavaScript, Java, MySQL, Unit Testing, Groovy, Agile Development
- Developed automation workflows using Java, that help to generate updated reports and send them by mails.
- Developed health-check of automation to check the current status for a particular network.
- Executed commands over the network and worked on the output parsings using Groovy for automated reportings.
- Worked on the test cases and deployment activities on production with mentors. [🔗\(Certificate Link\)](#)

GirlScript Summer Of Code 2023
Open Source Contributor

May 2023 - July 2023
Remote

- **Tech Stack Used:** Java, HTML, CSS, JavaScript, Git, GitHub, Machine Learning
- Conducted testing and debugging to deliver bug-free software releases that complied with specifications.
- Wrote clean and efficient code, resulting in reduced response times and improved application scalability.
- GirlScript Summer of Code 2023 [🔗\(Badge Link\)](#)

PROJECTS

Detection of Pneumonia and Covid-19 with Machine Learning

Sept. 2022 - Jan. 2023

- **Tech Stack Used:** DenseNet, TensorFlow, MobileNet, Vgg-16
- Implemented various CNN models for the detection of Pneumonia in X-Ray image data set.
- Aimed to reach the highest accuracy on the given data set by implementing pre-trained models.
- Enhanced the accuracy of the dataset from 72% to 97% using Gaussian filter and image equalization.

Travelophobia

Sept. 2020 - Jan. 2021

- **Tech Stack Used:** Java, HTML, CSS, JavaScript, Node.js
- Developed the feature to select a tourist destination based on the current location.
- Added a module to filter the choice as per the budget.
- Implemented Node.js to store data in the backend of the application.

College World

March 2020 – June 2020

- **Tech Stack Used:** HTML5, CSS3, JavaScript
- Implemented 5 modules in the website: Home, Course, Download, Contact, Login
- Developed a Download module to download PDFs of books. [🔗GitHub Link](#)

SKILLS

Programming Languages: Java, C++, Python

Technologies: Git, JavaScript, HTML, CSS, Bootstrap, TypeScript, Groovy, Linux, Node.js, Express.js

Database Management: MySQL

Courseworks: Algorithms, Data Structures, Operating Systems, Object-Oriented Programming