

# Divit P

 Divit P | [github.com/Divit P](https://github.com/Divit P) |  
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## PROFESSIONAL EXPERIENCE

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### Data Science Intern - Mentorness

Mar 2024 - present

As a Data Science Intern at Mentorness, I developed ML models, conducted data preprocessing, and presented findings to senior management.

### BHEL-AI intern

Mar 2024 - may 2024

Completed an AI internship at BHEL, where I implemented machine learning algorithms for predictive maintenance and optimized industrial processes.

## PROJECTS

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### Police Performance and Resource Management Dashboard

[Link to Demo](#)

Developed an interactive Police Performance and Resource Management Dashboard for the Karnataka Police Datathon, enhancing data-driven decision-making and operational efficiency.

### Thyroid Disease Prediction

Developed thyroid detection model using machine learning for accurate diagnosis, aiding in timely medical intervention and treatment planning.

### Breast Cancer Prediction

Created machine learning model for breast cancer detection, improving early diagnosis and treatment outcomes through accurate predictions.

### Mushroom Classification

Mushroom classification using machine learning to identify edible and poisonous varieties.

## ONLINE COURSES & CERTIFICATIONS

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- Oracle.AI (July 2024)
- Introduction to Data Science (July 2023)
- Pandas (Aug. 2022)
- Scikit Learn (Feb. 2022)
- Introduction to Python (August 2023)

## SKILLS

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<b>Programming languages:</b>	Python, C, Java, SQL
<b>Data Preprocessing:</b>	Pandas, Numpy
<b>Machine Learning:</b>	Scikit Learn, Python
<b>Data Visualization:</b>	Matplotlib, Seaborn, Power BI
<b>Front End Skills:</b>	HTML, CSS, JavaScript

## EDUCATION

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Nov2022 - Nov2026	Bachelor's Degree at <b>St Joseph's College of Engineering</b>	(CGPA: 8.5)
March 2021-March 2022	Class 12th Tamilnadu State Board	(Percentage:90)
May 2020-May 2021	Class 10th Tamilnadu State Board	(Percentage:85)