

# Abhishek Verma

Unnao, Uttar Pradesh 209801 India

📞 8960868754

✉ [absverma2207@gmail.com](mailto:absverma2207@gmail.com)

🌐 [abhishek-verma22/](https://abhishek-verma22/)

🔗 [thenameisabhishek22](https://thenameisabhishek22)

## SUMMER TRAINING

### 6-Week Training of Solving Competitive Problems using Data Structures

Jun 2023 - Jul 2023

HUMAN RESOURCE DEVELOPMENT CENTER

- Improved proficiency in programming languages, frameworks, and tools used for developing the Library Management System.
- Understanding of software development concepts, such as object-oriented programming and database management.
- Development of problem-solving skills through debugging issues that arise during the implementation and testing phases.
- Knowledge of software development lifecycle methodologies, such as Agile or Waterfall, and their application.

## Projects

### Flipkart, Myntra & Amazon UI Clone / ReactJS, UI Webpage

May 2024 - Jun 2024

- Utilized React components for modular and reusable code, including header, category, and footer components.
- Managed state efficiently using React's useState and useEffect hooks for dynamic content updates.
- Implemented a main section for categories, enhancing user navigation and experience.
- Displayed product images from external sources to enhance visual appeal.
- GitHub Repository Link: <https://github.com/thenameisabhishek22/9S31K-assignments>

### Monitoring / Prometheus, Grafana, Node Exporter, AWS

Feb 2024 - Mar 2024

- Set up Prometheus for time-series data collection and monitoring on an AWS EC2 instance.
- Deployed Node Exporter to collect hardware and OS metrics from Linux servers.
- Designed and implemented unique monitoring dashboards using Grafana.
- Enhanced system monitoring capabilities with comprehensive dashboards and metrics.
- Utilized Grafana's query editor to create custom queries and visualize data from Prometheus.

### Steel Plate Fault Detection / Machine Learning Algorithms, Python

Nov 2023 - Dec 2023

- Cleaned and preprocessed dataset from UCI repository using Python libraries such as Pandas and NumPy.
- Implemented classification models including Logistic Regression(92%), SVC(93%), and KNN(92%) with Python's scikit-learn library.
- Evaluated models using precision, recall, F1-score, and confusion matrix.
- Google Colab Link : [https://colab.research.google.com/drive/1r1Q8tY\\_yPPr6wAkopXrX7omDqJZ3eRwY?usp=sharing](https://colab.research.google.com/drive/1r1Q8tY_yPPr6wAkopXrX7omDqJZ3eRwY?usp=sharing)

## Certificates

### Natural Language Processing with Classification and Vector Spaces

Feb 2024

Coursera, DeepLearning.AI — <https://coursera.org/share/5ba64c844f2a437c547a9a4104082c3d>

### Unity and C# basics

Mar 2024

Coursera, META — [https://coursera.org/share/73fab894bb4e3220b\\_0a152922975480b](https://coursera.org/share/73fab894bb4e3220b_0a152922975480b)

### AI-Powered Performance Ads Certification

Mar 2024

Google Digital Academy — <https://skillshop.credential.net/ad59f3fe-0373-43f9-97a0-9ab47dc854eb>

## Set Skills

**Languages:** Java, Python, JavaScript, SQL

**Technologies/Frameworks:** AWS, React JS, Node JS, Express JS, MongoDB, Git, GitHub, Ubuntu, Docker, Jenkins

**Skills:** Data Structures and Algorithms, Problem-Solving, DevOps, Responsive Web Design, AI and ML algorithms

## Education

### Lovely Professional University Punjab

2021 – 2025

Computer Science and Engineering — CGPA: 7.6

Jalandhar, Punjab

### Brilliant Academy Inter College

2019 – 2020

12th with Science — Percentage: 82%

Unnao, Uttar Pradesh

### Brilliant Academy Inter College

2017 – 2018

10th with Science — Percentage: 88%

Unnao, Uttar Pradesh