

# Vinaya Kumar

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## SUMMARY

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As a BTech CSE graduate with hands-on software development experience, I'm passionate about data analytics with Python. I love finding patterns in data and applying machine learning to create meaningful, practical solutions.

## SKILLS

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**Languages&Tools:** Python, SQL, Java, Streamlit, Tensorflow, Django, MERN, Pandas, IOT

**Techniques:** Statistical Modeling, Machine Learning, NLP, Data Analytics

**SoftSkills:** Attention to detail, Time management, Adaptability, Problem solving, Team collaboration

## WORK EXPERIENCE

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### Millennium Software Solution

Visakhapatnam

Data Analytics Intern

Apr 2024 - Aug 2025

- Assisted in preparing large datasets using Python (Pandas, NumPy) and performed exploratory data analysis to uncover trends and patterns for business insights. Built and tested basic machine learning models with Scikit-learn to identify trends and improve process efficiency.

### Naresh iTechnologies

Hyderabad

Python Fullstack Intern

May 2025 - Aug 2025

- Assisted in developing full-stack web applications using Python (Django) for backend and React, HTML, CSS, and JavaScript for frontend to ensure smooth functionality. Built RESTful APIs for seamless communication and managed SQL/NoSQL databases for efficient data storage and retrieval.

## PROJECT EXPERIENCE

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### Email and SMS Spam Detection

Nov 2024 - Dec 2024

- Prepared and preprocessed data for model training, applying TF-IDF and CountVectorizer for feature extraction. Implemented Naive Bayes and Logistic Regression to compare performance and visualized results using Matplotlib and Seaborn.

### Real-time chat web-app using MERN stack

Jul 2025 - Sep 2025

- Developed a real-time chat web application using the MERN stack (MongoDB, Express.js, React, Node.js) with a responsive UI for seamless user experience. Built RESTful APIs and integrated [Socket.io](#) for instant messaging and live updates, while managing user data and chat history efficiently with MongoDB.

## EDUCATION

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### Gandhi Institute of Engineering and Technology

Gunupur, Odisha

Bachelor of Technology (Computer Science and Engineering) / 7.87 CGPA

Graduation Date: Jul 2026

### Madnawati Public School

Sambalpur, Odisha

Higher Secondary Education (+2 Science) / 72%

Graduation Date: Jul 2022

### Madnawati Public School

Sambalpur, Odisha

Secondary Education / 68%

Graduation Date: May 2020

## CERTIFICATION

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- Data Science intern
- The joy of computing in Python from NPTEL
- Affective computing from NPTEL
- Cloud Administrator from Skill India

- Oracle Certification from Naresh iTechnologies