



BHASHKAR KUMAR

Career Objective

Aspiring data scientist with a strong foundation in statistical analysis, machine learning, and data interpretation, seeking to leverage my analytical and programming skills to support data-driven decision-making. Eager to contribute to the development of statistical models and tools, simplify complex data problems, and assist in creating actionable insights through advanced analytics and collaborative teamwork in a dynamic organization.

Education Background

Bachelor of Engineering-CSE | Chandigarh University, Gharuan.
Session – 2021-2025 | CGPA: 7.62

Intermediate (BSEB) | MRD Inter college
Session: 2020-2021 | Percentage: 80%

Matriculation (CBSE) | Velammal Vidhyashram
Chennai
Session: 2018-2019 | Percentage: 85%

My Contact

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Technical Skills

- C++
- MERN Stack
- SQL
- Salesforce(trailhead)
- Python
- Machine Learning

Hobbies or Interests

- Coding
- Reading
- Travelling
- Listening Music

Certifications

- Getting Started with Data Analytics on AWS(2022)
- Oracle Cloud Infrastructure Data Foundations Associate(2025)
- Google Cloud Fundamentals: Core Infrastructure(2025)

Achievements

- Class Representative(2022-2024)

Languages known

- English | Hindi | Tamil

Projects

AI-Powered Virtual Therapist Nov 2022- Present

- To develop an AI-driven chatbot that provides personalized mental health support through natural language processing and sentiment analysis.
- Ensure real-time, empathetic conversations for users experiencing stress, anxiety, or depression.

Intrusion detection using transfer learning Aug-24-Nov-24 across domains

- Develop an intrusion detection system (IDS) that leverages transfer learning to improve threat detection across different network environments.
- Improve adaptability to new and evolving cyber threats with minimal retraining.

E-healthcare management system Aug-23-Nov-23

- Develop a comprehensive digital platform for managing patient records, appointments, and medical history.
- Enable seamless communication between patients, doctors, and healthcare providers.

Research and Publications

- E-healthcare management system(ICAIHI 2023)