

# PRATEEK

## (DATA SCIENCE /AI-ML ENTHUSIAST)

✉ prathamgsingh@gmail.com — 📞 +91 7827727574 — [in linkedin.com/in/prateek-singh-109473188/](https://www.linkedin.com/in/prateek-singh-109473188/) —  
🐙 github.com/Prateeksingh84 — 📍 Buxar, Bihar

### EDUCATION

**SRM University Sonepat (Haryana)** Aug 2022 - June 2026  
*Bachelor of Technology in Computer Science with Data Science & Artificial Intelligence specialization, CGPA: 8.11*

### EXPERIENCE

**Data Science Intern, Teachnook (Remote)** Feb 2024 – Mar 2024

- Analyzed structured and unstructured datasets to extract actionable insights using Python libraries such as Pandas, NumPy, and Matplotlib.
- Built and evaluated machine learning models (Linear Regression, Decision Trees, KNN) for predictive analysis using scikit-learn.
- Performed data cleaning, preprocessing, and feature engineering to improve model accuracy and data quality.

**Digital Marketing & Data Science Intern, Ghadai Technology (Remote)** Jul 2024 – Aug 2024

- Designed flyers and visual materials for company promotions and events.
- Applied data analysis techniques to track campaign performance, analyze engagement metrics, and provide insights for improving marketing strategies.

**AI Content Writer Intern, InAmigos Foundation (Remote)** Jul 2025 – Aug 2025

- Researched and created AI-driven content for blogs, social media, and awareness campaigns.
- Applied NLP tools and AI models to generate, refine, and optimize written material.
- Contributed to educational and outreach initiatives by producing accessible AI-based write-ups.

### PROJECTS

**Automated Book Publication Workflow** [[GitHub](#)]

- **Technologies Used:** Python, Google Generative AI (Gemini), ChromaDB, SentenceTransformer, AsyncIO.
- **Features:** Data preprocessing, image processing, feature extraction, ML model training (SVM, Decision Tree, Logistic Regression), model evaluation (accuracy, confusion matrix), and visualization.

**GH-Timeline** [[GitHub](#)]

- **Technologies Used:** PHP, MySQL, HTML, CSS, GitHub REST API, CRON, SMTP/PHP Mailer.
- **Features:** User registration with email verification, automated GitHub activity fetching every 5 minutes, email notifications to verified users, and secure backend integration.

**Neurobot – Mental Health Chatbot** [[GitHub](#)]

- **Technologies Used:** Python, Natural Language Toolkit (NLTK), Scikit-learn, Streamlit, Gradio, Sentiment Analysis APIs.
- **Features:** Real-time emotion detection, personalized mental wellness suggestions, empathetic conversational flow, user mood tracking, and interactive UI.

### SKILLS

- **Programming Languages:** C, Java, Python, R, HTML, CSS
- **Frameworks/Tools:** Git & GitHub, IBM cloud, Power BI, Postman, Canva, MongoDB, Visual Studio
- **Concepts:** Software Development Lifecycle, Version Control, Python Libraries
- **Productivity Tools:** Microsoft Excel, Word, PowerPoint
- **Soft Skills:** Communication, Collaboration, Leadership, Problem-Solving

### AWARDS & ACHIEVEMENTS

**NCC Cadet – 12 HR Battalion (B & C Certificate Holder)** Nov 2022 – Feb 2025

- Completed B and C certificates as an NCC cadet in the 12 HAR Battalion, demonstrating leadership, discipline, and commitment.

**Head of Event and Management in E-CELL (SRM University Delhi-NCR)** Apr 2024 – March 2025

- Served as Head of Event & Logistics in E-Cell at SRM University, organizing and managing major entrepreneurship events.

### CERTIFICATIONS

- **IBM:** Machine Learning with R
- **Deloitte Australia – Forage:** Data Analytics Job Simulation (July 2025)
- **Oracle Professional:** Data Science