PRASHANT KUMAR DUBEY

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EDUCATION

GALGOTIAS COLLEGE OF ENGINEERING & TECHNOLOGY(AKTU) — Greater Noida, Uttar Pradesh
Bachelor of Technology — **Nov 2022 - Oct 2026**

> **Major**: Computer Science; **CGPA**: 8.77/10.0;
> Relevant Coursework: Software Engineering; Computer Architecture; Operating Systems; Algorithms; Object-Oriented Programming; Databases; Compiler Design; Computer Networks

HINDU SR. SEC. SCHOOL — Sonipat, Haryana
Intermediate: Science Stream with Informatics Practices; **Percentage**: 95.6 — **Apr 2021 - Jun 2022**

EXPERIENCE

SUBJECT MATTER EXPERT — **Dec 2022 – Apr 2023**
- Delivered over 100 high-quality solutions for complex Computer Science queries, achieving a 90%+ satisfaction rating.

PROJECTS

FINANCIAL ASSISTANT SYSTEM — **Sep 2024**
- Developed Predictive Modeling Algorithms to analyze income, expenses, debts, and assets
- Provided safe investment amounts and personalized investment recommendations to users — *Project Repo*

SPAM CLASSIFICATION SYSTEM — **Jul 2024**
- Developed a spam classification model to accurately detect and filter spams using Naive Bayes
- Featuring NLP-based text preprocessing (Tokenization, Stemming) and TF-IDF Vectorization for feature extraction, achieving high accuracy

RAILWAY TICKET BOOKING SYSTEM — **Nov 2023**
- Engineered an intuitive GUI-based railway ticket booking application using Tkinter and MySQL
- Enabled seamless ticket selection, booking, confirmation and cancellation processes — *Project Repo*

SKILLS

Technical Skills: C, C++, Data Structures & Algorithms, Machine Learning, SQL, Python (pandas, NumPy, Matplotlib, scikit-learn, seaborn), EDA, Git
Soft Skills & Personality: Leadership, Active Listening, Multitasker, Philomath

SOCIETIES / EXTRACURRICULAR

EXTREME CSE CLUB — Greater Noida, Uttar Pradesh
Technical Joint Secretary — **Sep 2024 – Present**
- Directed technical auditions for over 300+ candidates, ensuring high standards for club membership
- Executed successful technical competitions, engaging 250+ participants & strengthening member networking & technical proficiency

GDSC-GCET (PROGRAMMING) — Greater Noida, Uttar Pradesh
Club-Member — **Dec 2023 – Jul 2024**
- Mentored club members through complex programming challenges, enhancing project outcomes and skill development

ADDITIONAL

Certifications:
- Google Cloud Study Jam & Arcade(Intro to Generative AI; Perform ML & AI tasks)
- IBM AI Fundamentals (SkillsBuild)
- Python & SQL (HackerRank)

Achievements:
- Solved 250+ problems on LeetCode, 4-star on HackerRank, Master League at Coding Ninjas
- Honored with a 'Markhamia lutea' tree planting in recognition of successfully completing Hacktoberfest 2023.
- Cleared the **National Defence Academy (NDA)** Written Examination four times