# 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: 8.6/10.0;

Relevant Coursework: Software Engineering; Computer Architecture; Operating Systems; Algorithms; Object-Oriented

Programming; Databases; Compiler Design; Computer Networks; System Design

HINDU SR. SEC. SCHOOL

Sonipat, Haryana

Intermediate: Science Stream with Informatics Practices; Percentage: 95.6

Apr 2021 - Jun 2022

## **ACHIEVEMENTS**

- AIR 932 GATE 2025 (Computer Science & Information Technology)
- Solved 250+ problems on LeetCode, 4-star on HackerRank, Master League at Coding Ninjas
- Cleared the National Defence Academy (NDA) Written Examination four times

## **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, scikitlearn, seaborn), EDA, HTML, CSS, javascript, Git

Soft Skills & Personality: Leadership, Active Listening, Multitasker, Philomath

# SOCIETIES / EXTRACURRICULAR

## **EXTREME CSE CLUB**

Greater Noida, Uttar Pradesh

Sep 2024 – Present

- Technical Joint Secretary
- Directed technical auditions for over 300+ candidates, ensuring high standards for club membership
  Executed successful technical competitions, engaging 250+ participants & strengthening member networking & technical

# GDSC-GCET (PROGRAMMING)

Greater Noida, Uttar Pradesh

Club-Member

proficiency

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 & SOL (HackerRank)