

PRASHANT KUMAR DUBEY

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EDUCATION

GALGOTIAS COLLEGE OF ENGINEERING & TECHNOLOGY(AKTU)

Bachelor of Technology: **Major:** Computer Science; **CGPA:** 8.48/10.0

Nov 2022 - Oct 2026

Greater Noida, Uttar Pradesh

Relevant Coursework: Software Engineering; Computer Architecture; Operating Systems;

Algorithms; Object-Oriented Programming; Databases; Compiler Design; Computer Networks; System Design

HINDU SR. SEC. SCHOOL

Intermediate: Science Stream with Informatics Practices; **Percentage:** 95.6

Apr 2021 - Jun 2022

Sonipat, Haryana

SKILLS

Languages: C, C++, Python (Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn), SQL, JavaScript

Technologies: Flask, Node.js, EJS, HTML/CSS, Git/GitHub, MySQL

Tools: Google Cloud Platform (GCP), Docker, Kubernetes

Concepts: Data Structures & Algorithms (DSA), Machine Learning, Exploratory Data Analysis (EDA)

EXPERIENCE

SUBJECT MATTER EXPERT

Dec 2022 – Apr 2023

- Delivered 100+ high-quality technical solutions with a 90%+ approval rating on complex CS queries.
- Topics covered: Operating Systems, Databases, Computer Networks, Object-Oriented Programming.

ACHIEVEMENTS

- AIR 932** – GATE 2025 (Computer Science & Information Technology) – Top 1% Percentile | [Score Card](#)
- Solved **400+ problems** - LeetCode, **4★** - HackerRank ([Python](#) and [SQL](#) Certifications)
- Cleared the **National Defence Academy (NDA) written Examination** 4 times.

PROJECTS

FINANCIAL ASSISTANT SYSTEM | [Project Repo](#)

Feb 2025 – Apr 2025

- Built predictive ML models analyzing user income, expenses, debts, and assets for financial advice.
- Developed full-stack web app using Node.js, MySQL, and EJS; achieved 92% prediction accuracy; deployed locally.

SPAM CLASSIFICATION SYSTEM

Jul 2024 – Aug 2024

- Developed a Naive Bayes-based spam detection model, featuring NLP preprocessing (Tokenization, Stemming) and TF-IDF feature extraction. Achieved 95%+ classification accuracy on benchmark datasets.

RAILWAY TICKET BOOKING SYSTEM | [Project Repo](#)

Nov 2023 – Feb 2024

- Designed a GUI-based ticket booking system using Tkinter and MySQL, supporting booking, confirmation, and cancellation.

LEADERSHIP & EXTRACURRICULARS

ExTreme CSE Club, GCET | Technical Joint Secretary

Sep 2024 – Present

- Directed technical auditions for over 300+ candidates; organized coding contests engaging 250+ participants.

Google Developer Group (GDG-GCET) | Programming Team Member

Dec 2023 – Jul 2024

- Mentored juniors through algorithm challenges; contributed to 5+ coding workshops and peer-learning sessions

Hackathons & Events

- Top 5 Finalist - BitBox 5.0 Hackathon; Matrix 2.0 Hackathon (Built a Financial Investment Assistant Web Application)
- Participant - Code Cubicle 3.0 Hackathon; Hacknovate 5.0 Hackathon; GFG HackFest

CERTIFICATIONS

- Google Cloud Platform ([Intro to Generative AI](#); [Perform ML & AI tasks](#); [Networking & Security](#); [Cloud Computing Fundamentals](#))
- [IBM AI Fundamentals](#) (SkillsBuild)
- Database Management System ([Oracle Academy](#) & [Infosys](#))
- [DSA with Python](#) - Infosys