PRASHANT KUMAR DUBEY

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EDUCATION

GALGOTIAS COLLEGE OF ENGINEERING & TECHNOLOGY(AKTU)

Nov 2022 - Oct 2026

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

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

Apr 2021 - Jun 2022

Intermediate: Science Stream with Informatics Practices; Percentage: 95.6

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

Technical Content Engineer Intern | GeeksforGeeks

Jun 2025 - present

- Created high-quality technical articles and problem solutions aligned with GATE CS syllabus, improving SEO performance.
- Collaborated with the editorial team to ensure accuracy in academic content, enhancing the platform's academic resource value.

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.

$Google\ Developer\ Group\ (GDG\text{-}GCET)\ |\ Programming\ Team\ Member$

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 (<u>Intro to Generative AI</u>; <u>Perform ML & AI tasks</u>; <u>Networking & Security</u>; <u>Cloud Computing Fundamentals</u>)
- IBM AI Fundamentals (SkillsBuild)
- Database Management System (Oracle Academy & Infosys)
- <u>DSA with Python</u> Infosys