

AMIT PANDEY

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OBJECTIVE

- I am a quick learner, adaptive, dedicated, consistent, and mature person who is always ready to push limits.
- Self-taught compiler engineer who solves complex problems using highly efficient solutions.
- While developing compilers or any other project, I focus on providing all necessary features while maintaining simplicity of codebase and optimizing code as much as possible.

EDUCATION

Bachelor's in Computer Application, Graphic Era Hill University. 2023 - 2026

Coursework: Computer Networking, Programming languages, Software Development.

SKILLS

Technical Skills C, C++, Javascript, Python, Data Structures, DAA, R Programming, MERN Stack.

Soft Skills Project Planning, Attention to detail, Team Leadership, Project Management, Research.

EXPERIENCE

Data Analytics and Visualization

Virtual Internship at Accenture

July 2024 - Aug 2024

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture.
- Cleaned, modelled, and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions.
- Design and delivered 5+ key insights in a client-facing PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.

PROJECTS

AI-Image Generator

January 2025 – May 2025

- Engineered an AI-based Image Generator leveraging text-to-image models to convert creative prompts into high-quality visuals, boosting user engagement by 20%.
- Integrated secure user authentication and prompt history features, increasing user retention and repeat sessions.
- Utilized React, Node.js, Express, MongoDB, OpenAI API, Gemini API, and NEBIUS API to design and deploy a robust full-stack solution.

Zomato Data Analysis

June 2025 - July 2025

- Analyzed a dataset of 50,000+ restaurant listings to identify pricing trends, cuisine popularity, and factors influencing customer ratings.
- Optimized resource utilization, reducing analysis time by 10%, enhancing efficiency for large-scale restaurant data.
- Generated 10+ actionable insights using Matplotlib and Seaborn visualizations to support data-driven marketing and operational decisions.
- Achieved a 30% reduction in data processing time through efficient use of Pandas and NumPy for large-scale data manipulation.

EXTRA-CURRICULAR ACTIVITIES

- Participate in Web-a-thon 2.0 organized by Graphic Era Hill University. View Results from [here](#).
- Achieved Data Analytics certification from Accenture . View Certificate from [here](#).