

# ANSH MITTAL

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## TECHNICAL SKILLS

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- **Programming Languages:** C, C++, JavaScript, Python, HTML + CSS, SQL, Bash
- **Tools & Platforms:** VS Code, GitHub, Git, GitLab, Node.js...
- **Frameworks & Libraries:** React.js, Scikit-Learn, NumPy, Pandas, Docker, Google Cloud Platform
- **Relevant Coursework:** Data Structures & Algorithms (DSA), Operating Systems (OS), Computer Networks (CN), Object-Oriented Programming (OOP), Database Management Systems (DBMS)
- **Soft Skills:** Problem solving, self-learning, impactful presentation, effective communication
- **Coding Platforms:** Leetcode, GeeksForGeeks
- **Languages:** English, Hindi

## Education

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**Graphic Era Deemed To Be A University**, Bachelors Of Technology in Computer Science And Engineering August 2022 – July 2026

- GPA: 8.20/10
- **Coursework:** Algorithms, Data Structure, Software Engineering, Operating System, Computer Networks

## Projects

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### Credit Card Fraud Detection

- **Developed** an ML model detecting fraudulent transactions with **95% accuracy**, reducing false positives by **40%**.
- **Integrated** real-time fraud analysis, **preventing financial losses of up to <5 lakh / month**.
- **Optimized** the model to process **10,000+ transactions per second** with minimal latency.

**Technologies Used:** Python, Scikit-Learn, Random Forest, Streamlit

### AI-Based Resume Screening System

- **Built** an NLP-powered resume screening system, reducing **manual effort by 60%**.
- **Enhanced** shortlisting accuracy by **45%**, enabling faster hiring decisions.
- **Implemented a 5-step ranking algorithm**, improving recruiter efficiency by **35%**.

**Technologies Used:** Python, Flask, SpaCy, NLP, Streamlit

### Placement Prediction System

- **Developed** a predictive analytics tool with **85% accuracy**, forecasting student placements.
- **Provided** data-driven insights, **increasing interview shortlisting rates by 30%**.
- **Automated** report generation, saving **10+ hours per recruiter per week**.

**Technologies Used:** Python, Machine Learning, Scikit-Learn, Pandas

### Amazon Laptop Price Scraper

- **Designed** an intelligent web scraper, tracking **500+ laptop prices daily**.
- **Enabled** real-time price monitoring, **reducing manual tracking efforts by 80%**.
- **Integrated** pricing trends, helping users **save up to 15% on purchases**.

**Technologies Used:** Python, Selenium, Pandas, BeautifulSoup

## Achievements

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### Microsoft SEFA

- Selected among the Top 100 students in the batch.
- Completed a 2-day workshop on Product Management, UX, and Development.

**Google Cloud Arcade 2023** (Certificate)

- Earned AI & Cloud Computing certifications via hands-on labs.
- Worked on projects with GKE, Cloud Functions, and Vertex AI.