Arman Malik

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LinkedIn | GitHub | Portfolio

SUMMARY

Aspiring Software Engineer with strong foundation in full-stack development and machine learning. Proficient in building scalable applications with modern frameworks like React.js and FastAPI. Excellent problem-solving skills demonstrated through hackathons and personal projects.

EDUCATION

Vision Institute of Technology Aligarh (Dr. Abdul Kalam Technical University Lucknow)
B.Tech in Computer Science & Data Science
Aligarh | 2022 - 2026 | CGPA: 7.5/10

TECHNICAL SKILLS

Languages: C, C++, Java (Advanced - OOPs), Python (Pandas, NumPy, Scikit-learn, Matplotlib, File Handling), SQL
Frontend: HTML, CSS, JavaScript, React.js
Backend: FastAPI, REST APIs
Tools: Git & GitHub, VS Code, Jupyter Notebook, Postman
Soft Skills: Communication, Problem Solving, Teamwork, Adaptability, Leadership

PROJECTS

FinTrack - AI Powered Personal Finance Tracker
  - Tech Stack: React.js, Python, FastAPI, Machine Learning
  - Trained ML models with 90% accuracy in predicting overspending patterns.
  - Built API integration between frontend and ML backend using FastAPI.
  - Reduced API response time by 30% through optimized endpoints.
  - Designed interactive dashboard to visualize personal expenses and budget trends.

Simon Says - Memory Game
  - Tech Stack: HTML, CSS, JavaScript, React.js
  - Developed an interactive memory game with responsive UI and sound effects.
  - Used React hooks for efficient state management.

Rock Paper Scissors - Game
  - Tech Stack: HTML, CSS, JavaScript, React.js
  - Built a user-friendly game with dynamic score tracking and animations.
  - Deployed using GitHub Pages for easy accessibility.

Smart Resume Analyzer - AI Resume Feedback Tool
  - Tech Stack: Python (spaCy), FastAPI, React.js
  - Built NLP engine using spaCy for automated resume scoring and improvement suggestions.
  - Integrated FastAPI with React.js for real-time feedback delivery.
  - Achieved 92% accuracy in resume keyword extraction.

ACHIEVEMENTS

- 1st Place Winner - HackGear 1.0 organized by Vision Institute of Technology Aligarh
- Built FinTrack: Smart AI-based finance tracker during Hackathon

CERTIFICATIONS

Microsoft Azure Certification Program (3 days)
Organized by: Vision Institute of Technology Aligarh

LANGUAGES

English, Hindi

INTERESTS

Open-source contribution, Competitive Programming, Exploring AI Tools, Tech Blogging