

Arnav Garg

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EDUCATION

University of Petroleum and Energy Studies (UPES) —

Dehradun, Uttarakhand | 2024 – 2028

- B.Tech, Computer Science Engineering | CGPA: 8.9

Delhi Public School —

Lucknow | 2023

- Class 12 (CBSE) | Percentage: 91%

EXPERIENCE

AI Intern — Mirai School of Technology —

Remote | Jun 2025 – Aug 2025

- Designed AI-driven models for detecting mental health deterioration using behavioral patterns.
- Conducted NLP-based sentiment analysis using spaCy and Scikit-learn.
- Explored ethical AI approaches for bias mitigation and interpretability.

Social Intern — RightWalk Foundation —

Lucknow | May 2025 – Jul 2025

- Contributed to data-driven initiatives promoting educational equality and policy research.

PROJECTS

AI Resume Analyzer —

<https://ai-resume-analyzer-silk-nu.vercel.app/>

- A web app to analyze resumes and provide feedback for job applicants.
- Implemented resume parsing, keyword extraction, and evaluation features with a clean user interface.
- Stack: Next.js, React, Node.js, OpenAI API.

AI Recruiter Voice Agent —

- Voice-driven AI agent for conducting candidate interviews.
- Created dynamic question generation and instant feedback features.
- Stack: Next.js, React, Vapi, Supabase.

Patient Management System —

<https://medimeet-beta.vercel.app/>

- A platform for managing patient registration and appointments.
- Built full-stack with role-based dashboards and real-time appointment notifications.
- Stack: Next.js, JavaScript, TailwindCSS, Twilio.

SKILLS

Programming: Python, C++

ML & AI: TensorFlow, Scikit-learn, Pandas, NumPy, spaCy

Databases: MongoDB, Firebase, SQL | Deployment: Docker, AWS

Frontend: React.js, HTML, CSS, JavaScript | Backend: Node.js

Tools: Git, GitHub, CI/CD,

Relevant Coursework: Data Structures, Algorithms, Machine Learning, Artificial Intelligence, Database Systems, Probability & Statistics, Software Engineering, Data Communication & Network

LEADERSHIP & ACTIVITIES

- Core Member, CSI UPES – Events and Management & Records Subcommittee
- Events Lead, Sphurit – Official Sports Committee UPES
- Core Member, Jigyasa – UPES Quizzing Club
- Contributor GDGoc – Google Developer Group UPES

CERTIFICATIONS

- Deloitte Australia – Technology Job Simulation (Jul 2025)
- Project Management – London School of Business and Finance (Jun 2025)
- Data Analysis and Visualization with Python – Microsoft (Jun 2025)
- Web Development with Python – Microsoft (Jun 2025)