



# Amit Verma

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[LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [Codeforces](#) | [Codechef](#)

## EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
B.Tech in Computer Science and Engineering (Artificial Intelligence)	Netaji Subhas University of Technology ,Delhi	8.03	2022-2026
Senior Secondary Education (XII)	RPVV ,Delhi(CBSE Board)	94.2%	2020-2021
Secondary Education (X)	RPVV ,Delhi(CBSE Board)	92.6%	2018-2019

## TECHNICAL SKILLS

- **Programming Languages:** C, Python, C++ (DSA), Javascript
- **CS Fundamentals:** DSA, DBMS (SQL), Operating System and OOPs concepts.
- **Web Development:** HTML, CSS, Javascript , React.js, Next.js, Tailwind CSS , Express, Rest APIs.
- **Databases:** MongoDB (NoSQL), XAMPP (SQL) .
- **Developer Tools:** Git & GitHub, VS Code, Postman, MongoDB Atlas.
- **Machine Learning & AI:** NumPy, pandas TensorFlow, Scikit-Learn, PyTorch, Optimization algorithms.

## ACADEMIC PROJECTS

- **CareerBuddy : AI career Coach** [🔗](#) Github
  - Built an **AI-powered** career development platform that offers **ATS-friendly resume** and cover letter generation, personalized interview preparation tailored to specific roles, and **real-time insights** into industry trends using Gemini AI.
  - Integrated **Google Generative AI** to tailor guidance to individual user profiles and target tech roles, enhancing career readiness and decision-making.
  - Implemented robust **Clerk-based authentication** for secure user access, designed a fully **responsive** user interface, and ensured a seamless and intuitive end-to-end experience across devices.
  - **Tech Stack:** Next.js, Tailwind CSS and Shadcn UI, Clerk, Gemini API
- **Alumni Portal** [🔗](#) Github
  - Developed a student-alumni social networking site with **JWT-based authentication** and role-based access, using modern registration with email, password validations, and duplicate account checks
  - Enabled **real-time chat** for concurrent users via Socket.IO—featuring notifications, active status indicators, and additional **real-time functionalities** boosting engagement.
  - Enabled **post creation** with media sharing, like/dislike reactions, commenting, save functionality, and a **multi-functional editor** to boost user engagement.
  - **Tech Stac:** MongoDB, Express.js, React.js, Node.js, Socket.IO, JWT, Zustand, Daisy UI
- **HeartRiskML : Heart Disease Prediction System** [🔗](#) Github
  - Developed and deployed an interactive web-based dashboard for clinicians to input patient data and visualize heart disease risk predictions in real time.
  - Built a heart disease risk prediction system and achieved **93.5% Accuracy** on a 1,000-patient dataset using ensemble ML algorithms (**SVM, Logistic Regression, Random Forest, KNN, NN**) (**Precision: 0.9011, Recall: 0.9121**)
  - **Tech Stack:** Tensorflow, Scikit-Learn and Flask, Javascript

## ACADEMIC ACHIEVEMENTS AND AWARDS

- Earned NVIDIA DLI Deep Learning Fundamentals **Certification** at NSUT, optimizing a PyTorch model to 95.80% accuracy.
- IBM Skillsbuild Program : Completed Web Development Fundamentals and got **certificate**.
- Solved **640+** DSA questions on **Leetcode (rating: 1831)** and also actively participating in contests on **codeforces(rating: 1229 pupil)** and **codechef(rating: 1556)**.
- Secured **2nd rank** in CET Polytechnic Delhi exam (2019) and **1st rank** in National Means Cum-Merit Scholarship (NMMS) in North East District , Delhi (2016-17) .

## POSITIONS OF RESPONSIBILITY

- **CSRL CPL(CSRL Premier League) : a cricket tournament**
  - Served as Logistics Coordinator, overseeing venue setup, inventory management, and real-time event support for five teams, ensuring on-schedule execution and minimizing delays.