Alok Kumar Gupta

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B.Tech (Bachelor of Technology)

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EDUCATION

Pranveer Singh Institute of Technology, Kanpur	2023-Till Date
Bachelors in Computer Science Engineering	*CGPA: 7.7*
Red Rose Public School, Lucknow	2022
Intermediate,Central Board of Secondary Education	*Percentage: 82*
Red Rose Public School, Lucknow	2020
Matriculation,Central Board of Secondary Education	*Percentage: 94*

PROJECTS

- **ShramSetu** 2025

  Engineered *a full-stack platform that **connects** users with skilled laborers for on-demand services.*
  - **Tech Stack:** HTML, CSS, JavaScript, React.js, Tailwind CSS, Node.js, Express.js, MongoDB.
  - Smart matching, real-time updates, and fair bidding connect users with nearby workers seamlessly.

- **VantageAI** 2025

  Implemented *an event-driven system to **analyze** portfolio stress and **generate** market impact insights.*
  - **Tech Stack:** *React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Python (ML/NLP), APIs.*
  - Real-time news analysis with portfolio stress testing empowers investors with actionable decisions.

- **Sketcher** 2025

  Collaborative Online Whiteboard for Visual Thinking & Real-Time Collaboration
  - **Tech Stack:** React.js, Tailwind CSS, Node.js, Express.js, MongoDB, WebSockets
  - **Features: Created** a real-time collaborative whiteboard using WebSockets, **enabling** users to draw and share ideas seamlessly.

TECHNICAL SKILLS

- **Languages:** C | C++ | SQL | JavaScript
- **Developer Tools:** Git | React | Node.js | Express.js | Framer Motion | Tailwind CSS| Rest APIs
- **Database:** MySQL | MongoDB
- **Computer Science Fundamentals:** Data structure & Algorithm | OOP | DBMS | Operating System
- **Tools & Platforms:** Git | GitHub | Postman, Canva | Figma | Docker

ACHIEVEMENTS

- Demonstrated strong problem-solving skills by mastering over 300 challenges on LeetCode and CodeChef.
- **Leetcode** Max. Rating - **1407**
- **2-Star** on Codechef | **Max Rating - 1118**
- **Byte-Battle -** Secured a finalist position in a highly competitive Hackathon with over 50 teams.
- Led **Graphic Design Team** for Annual Sports Fest promotions.