

# NEERAJ KUMAR

Noida, Uttar Pradesh

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## EDUCATION

### B.Tech – Information Technology

G.L. Bajaj Institute of Technology and Management, CGPA: 8.0

Greater Noida, India

Nov 2022 – July 2026

### Senior Secondary (XII), PCM

Bhaurav Devas School, Percentage: 89

Noida, India

Mar 2021 – Feb 2022

### Matriculation (X)

N.M Public School, Percentage: 84

Greater Noida, India

Mar 2019 – Feb 2020

## SKILLS

- **Developer Tools:** VS Code, Web Storm, Trac AI, Git, GitHub
- **Technologies/Frameworks:** HTML, CSS, MongoDB, React.js, Javascript, Node.js, Tailwind-CSS
- **CS Fundamentals:** Data Structures, OOP, Operating Systems, Database Management Systems
- **Networking & Protocols:** TCP, IP, UDP, HTTP
- **Languages:** C/C++, Python

## PROJECTS

### GenieAI | (ProjectLink)

Technologies: React, Node.js, OpenAI API, Clerk, Tailwind-CSS,

- Build a full-stack AI application with **AI** features such as resume analysis & feedback, Background Removal, Article Generation, Object Removal and AI-powered image generation, **serving 50+ early users** within the first month..
- Integrated **OpenAI API** and third-party services to deliver advanced content creation workflows, reducing manual effort by **70%** and cutting average content generation time from **10 minutes** to under **3 minutes**.
- D Onboarded and retained **50+ test users**, achieving **65%** user engagement rate and validating scalability with **0** downtime during **500+ API** calls/day.
- Implemented secure authentication and user management with Clerk, ensuring data privacy and seamless multi-device access, which improved user trust and adoption.

### SkyDrive | (ProjectLink)

Technologies: React.js, Next.js 15, Appwrite, Tailwind-CSS, ShadCN, TypeScript

- Designed and optimized a **file management platform**, accelerating file handling speed by **95%** through caching and algorithm enhancements.
- Engineered a **multi-factor authentication system utilizing OTP over TCP/IP**, strengthening data protection and adhering to regulatory requirements, which led to a **20%** reduction in security vulnerabilities.
- Implemented a scalable file system supporting over **10,000 users with 99.9% uptime**, resulting in a **15%** improvement in file retrieval time.
- Integrated real-time file sharing and collaborative access controls, enhancing user experience and boosting platform adoption by **30%**.

## ACHIEVEMENTS

- **LeetCode:** Attained a peak LeetCode contest rating of 2435 and solved over 100 coding challenges, demonstrating advanced data structures and algorithms proficiency applicable to software development roles.
- **GeeksforGeeks:** Solved over 90 questions to mastering through GeeksforGeeks, attaining a peak contest rating of 2182.
- **LeetCode Weekly Contest 468:** Secured a global rank of 3789 out of 32862 participants.
- **Smart India Hackathon (SIH):** Cleared the PPT round, competing among 500+ teams nationwide.

## CERTIFICATIONS

- **Cloud Computing Certification** – AWS Academy
- **Cybersecurity Essentials** – Cisco Networking Academy
- **Cisco Certified Network Associate** – Cisco Networking Academy
- **Python Certification** – HackerRank