Vinay Chhabra

Bachelor of Technology
Computer Science
Anand Engineering College, Agra

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., Computer Science	Anand Engineering College, Agra, Uttar Pradesh, India	7.5	October 2021 – Present
Senior Secondary	St Andrews Senior Secondary School, Agra, Uttar Pradesh, India	75%	2019 – 2021

EXPERIENCE

- **Microsoft Learn Student Ambassador** *Sep 2023 – Jul 2024*
  React.js, Redux, JavaScript, Microsoft Azure Remote
  ○ Gained practical experience with **React.js** and **Microsoft Azure** by building a personal portfolio and applying basic OOP principles.
  ○ Participated in global discussions on **JavaScript** best practices, and recognized for dedication to **community development** and **technical knowledge sharing**.

- **Coding Ninjas** *may 2023 – Sep 2023*
  Campus Ambassador Remote
  ○ Gained in-depth knowledge of **algorithms, data structures, and problem-solving** by attending workshops, enhancing personal coding proficiency.
  ○ Strengthened leadership and organizational skills through coordinating and leading coding events, such as hackathons and webinars.

PROJECTS

- **Netflix GPT: Personalized movie recommendation platform** *Jul 2024 - Aug 2024*
  Tools: React.js, Redux Toolkit, Tailwind CSS, Gemini API, Firebase Auth, Firestore Cloud [🐙]
  ○ Developed a dynamic movie watchlist feature using **Redux Toolkit** and custom React hooks; implemented **Firebase Auth** for secure authentication and **Firestore Cloud** for real-time data.
  ○ Integrated **Gemini API** for personalized recommendations and optimized performance with **code splitting** and **memoization**.

- **Food Delivery App: Seamless food ordering experience** *Jul 2024 - Aug 2024*
  Tools: React.js, Tailwind CSS, Swiggy API, Firebase Auth, Firestore Cloud [🐙]
  ○ Developed a responsive shopping cart feature using custom hooks to manage cart state efficiently Developed a responsive shopping cart feature using custom hooks to manage cart state efficiently.
  ○ Utilized geolocation to display nearby restaurants and implemented search and filter functionalities for a better user experience.

- **Other Key Projects**: [🐙]   [🐙]

TECHNICAL SKILLS

- **CS Fundamentals**: Data Structures, DBMS, Computer Networks, Operating System, OOP
- **Programming Languages**: C, C++, Java, JavaScript, TypeScript
- **Frameworks & Technologies**: HTML5, CSS3, Tailwind CSS, React.js, Redux, Node.js, Spring (learning)
- **Clouds & Database Technologies**: AWS, MySQL, PostgreSQL, MongoDB, Firestore Cloud
- **Developer Tools**: Git, GitHub, VS Code, IntelliJ IDEA, Docker, Firebase Auth, Postman, Linux Tools
- **Coding Profiles**: LeetCode | CodeChef | HackerRank | Codeforces | GeeksforGeeks

ACHIEVEMENTS

- Achieved rank under 15,000 out of 123,000 participants in **GATE 2024**
- Achieved 800 Global Rank out of 25,000 participants in **CodeChef (4-star)**
- Achieved 800 Global Rank out of 25,000 participants in **LeetCode (Knight)**
- Two-time winner in **Technical Byte Community** DSA Interschool Competition

CERTIFICATIONS

- JavaScript
- Intro to GitHub Copilot
- Intro to Machine Learning
- Intro to Machine Learning