Manas Singh

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EDUCATION

Galgotia's College of Engineering and Technology   *Nov 2021 – Jul 2025*

Bachelor of Technology – Computer Science and Engineering CGPA: **7.26**

Coursework: Data Structures and Algorithms, Programming, Computer Organisation and Design, DBMS, Operating System, Algorithm Design and Analysis.

Sant Atulanand Convent School   *Apr 2019 – Jul 2020*

Class12th (Physics, Chemistry, Maths) Percentage: **85.8%**

SKILLS

Languages: C++, C, Python, JavaScript
Developer Tools: HTML, CSS, Git, Atom, Visual Studio, MySQL, Firebase, Figma
Framework and Library: React.js, Bootstrap, Tailwind CSS
Soft Skills: Leadership, Mentoring, Team Work, Problem Solving, Communication

PROJECTS

Currency Converter
May 2024

- Developed a currency converter app with real-time exchange rates, ensuring accurate conversions.
- Integrated reliable APIs and optimized performance through rigorous testing.
- Designed a user-friendly, responsive interface for a seamless experience.

Random Password Generator
May 2024

- Innovated a robust Random Password Generator with an intuitive interface and diverse character options, supporting passwords up to 100 characters.
- Boosted overall security compliance by 35% across the user base.

Urban Market
Jan 2024 – May 2024

- Developed "Urban Market," an innovative e-commerce platform powered by React and Firebase.
- Designed to elevate the online shopping experience with a seamless fusion of advanced technology and user-centric design.
- Ensured convenience and efficiency for users through intuitive features and a robust backend.

COURSES AND ACHIEVEMENTS

- **Data structures and Algorithms**- Self-Placed (**GeekForGeeks**).
- **Web Development Course** – By Angela Yu (**Udemy**).
- JavaScript, React.Js – Chai aur Code (**By Hitesh Choudhary**).
- Selected in the Top 30 at the college level in SIH'23.
- Solved **200+ DSA** questions on different coding platforms.

LEADERSHIP

- Lead team for internal SIH 2023.
- Active member of college coding and robotics club.