

Ayush Rana

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Skills:

- **Technical Skills:** Object Oriented Programming, DBMS, Data Structure & Algorithms, Statistics
- **Languages:** Python, HTML, CSS, JavaScript, React, MySQL, PowerBI, Django, Redux, Node.js, Express.js, MongoDB
- **Behavioural skills:** Leadership, Teamwork, Great Communicator, Disciplined

Education:

- **Institute of Mangement Education** | Ghaziabad, India
Bachelor in Computer Application - Computer Science *September 2021 - may 2024*
- **Air Force School Hindan** | Ghaziabad, India
Higher Secondary (12th) (CBSE Board) *Percentage: 70%* *July2019 - July 2021*
- **ST Thomas School** | Ghaziabad, India
Secondary (10th) (CBSE Board) *Percentage: 70%* *May 2018- May 2019*

Training:

1. [Full Stack Development with Python, Ducat](#) *August 2023 - May2024*
 - Proficient in building and deploying web applications using Python.
 - Created a E-commerce Website.
2. [Cyber Suraksha Course, Microsoft & Tata Strive](#) *November 2023 – November 2023*
 - Gaining in-depth knowledge and practical skills in identifying and mitigating cyber threats, ensuring robust protection of digital assets
 - Acquired hands-on experience using industry-standard cybersecurity tools and technologies.
3. [Ineuron - full stack data analytics](#) *April 2023 - August 2023*
 - Skilled in creating comprehensive data visualizations using tools like Tableau and Power BI.
 - Demonstrated expertise in data analysis techniques and tools, including Python, SQL, and Excel, enabling the extraction of actionable insights from complex datasets.

Projects:

1. Paytm Wallet - React, Redux, Node.js, Express.js, MongoDB, Paytm API, Material-UI
 - Designed and Implemented the frontend using React and Material-UI.
 - Developed RESTful APIs with Node.js and Express.js.
 - Integrated MongoDB for data storage and retrieval.
2. E-commerce Website - MongoDB , React.js , Node.js and Express.js framework
 - Catered to the real-world need for customized shopping journeys and improved user satisfaction.
 - Integrated a recommendation engine based on user preferences and behavior.
3. Real-time Chat Application – React, Socket.io, Bootstrap, Node.js, Express.js, MongoDB
 - Designed and implemented the frontend using React and Bootstrap.
 - Developed RESTful APIs and WebSocket services with Node.js and Express.js.
 - Implemented real-time communication features using Socket.io.

Achievements:

1. Certified in Cyber Suraksha Course by Microsoft & Tata Strive .
2. [MongoDB Certification](#).
3. Developed and Deployed Full-Stack Web Application.
4. Awarded "Best Project" in Full Stack Data Analytics Course.
5. [Completed Honeywell Cybersecurity Training with Grade B through ICT Academy](#)

Extra-Curricular:

1. Part of College Badminton team and Athletics Team.
2. Class and House Prefect in School.

Hobbies:

1. Travelling
2. Tactical FPS Games like Valorant and CSGO