

Aman Kumar

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Professional Summary

B.Tech student in Computer Science & AI (graduating 2027). Skilled in machine learning, algorithms, and software development. Robotics Club President and Tech Events Head for Neutron Fest 2024 - Aspiring entrepreneur with a vision to solve global challenges

Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2027	Bachelor of Technology (Artificial intelligence)	Newton School of Technology, Rishihood University	7.6/10.0
2022	Intermediate (Class XII)	Gyan Niketan	383.0/500.0
2020	Matriculation (Class X)	Army Public School, Danapur Cantt	402.0/500.0

Projects

Hotel Booking Website | Newton School of Technology [\(link\)](#) September 2024 - October 2024
Tech Stack: Next.js 14, Kinde, Supabase, Prisma, Tailwind CSS, Shadcn/UI, React-date-range

- Description:**
- Developed a fully functional Airbnb-like platform using **Next.js 14** with **App Router** for seamless navigation.
 - Integrated **Kinde Authentication** for secure **passwordless login** and **OAuth** with Google.
 - Managed data and media with **Supabase** for **database** and **storage solutions**.
 - Implemented **Prisma ORM** for efficient database interactions.
 - Designed responsive and modern UI with **Tailwind CSS** and **Shadcn/UI**.
 - Integrated a **multi-step search modal** with dynamic filters and a **multi-step form** for creating new listings.
 - Features include a **calendar**, dynamic **map** implementation, and a complete **reservation system**.
 - Deployed the project on **Vercel** for easy scalability and deployment.

Certifications

- International Federation of eSports** | Technoxian Robo Hockey Challenge 2024 - Participation Certificate August 2024
[\(Certificate Link\)](#)
Awarded a certificate for successful participation in the Robo Hockey Challenge at the Technoxian World Cup 2024, held from 24th to 27th August at Noida Stadium Complex, NCR, India. This certificate recognizes engagement in an internationally acclaimed robotics competition hosted by the International Federation of Esports.
- International Federation of eSports** | Technoxian Robo Hockey Challenge 2024 - Silver Medalist August 2024
[\(Certificate Link\)](#)
Awarded the silver medal for securing 2nd place in the Robo Hockey Challenge at Technoxian 2024, held from 24th to 27th August at Noida Indoor Stadium, NCR, India. This recognition, presented by the International Federation of Esports, highlights achievement in competitive robotics on an international platform.
- Newton School of Technology** | Certificate of Appreciation - Robotics Workshop, January 2024 April 2024
[\(Certificate Link\)](#)
Awarded for outstanding participation in a 5-day Robotics Workshop organized by Newton School of Technology. This workshop introduced first-year students to robotics, where I contributed to developing a control system for a gesture-controlled wheelchair, demonstrating foundational skills in robotics and control systems.

Skills

Computer languages	Python, HTML, CSS, JavaScript, Java
Software Packages	Tailwind CSS, React
Additional Courses Taken	Data Structure
Soft Skills	Interpersonal communication, Leadership, Team Building, Time management, Decision-making, Delegating tasks, Creativity, Teamwork, Critical Thinking, Responsibility, People skills, Communication Skills
Others	Graphic Design, Social Media

Extracurriculars and Positions of Responsibility

- President of Robotics Club at Rishihood University
- Head of Robotics event at Neutron Fest 2024
- Core committee member of Neutron Fest 2024
- Participated in national level football challenge