

AARYAN ANIL KUMAR SINGH

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LinkedIn

github.com/Aaryan-9

Portfolio

Education

Degree/Certificate	Institute/Board	GPA/Percentage	Year
B.Tech. in CSE	Indian Institute of Information Technology, Kota	8.3	2022-Present
Senior Secondary	St. Joseph's Public School, Kota [CBSE]	94%	2022
Secondary	Seven Square Academy [CBSE]	95.2%	2020

Relevant Coursework

- Data Structures
- Software Engineering
- Web Development
- Database Management
- Artificial Intelligence
- Operating Systems
- Object Oriented Design
- UI/UX Designing

Experience

Technical Intern at Bhejooo | *NestJs, Nodejs, MySQL, Typescript*

June 2024 - September 2024

- Spearheaded the end-to-end integration of WooCommerce with Bhejooo, enabling WooCommerce sellers to ship their orders through the platform and driving business growth.
- Developed critical admin panel metrics, including citywise/storewise data, total COD collected, prepaid/COD orders, and return delivered percentages, providing actionable insights for business operations, and improved error handling for XpressBees integration to streamline logistics operations.
- Engineered a pincode API fallback mechanism, reducing API downtime by **90%**, enhancing service reliability, Automated remittance cycle naming, added a user ID filter for remittance preferences, and mapped SPOCs in the admin panel, optimizing internal processes and improving operational efficiency.

Trainee - Amazon ML Summer School'24

July-2024

- Selected among the top 3,000 students out of around 90,000 applicants for this intensive machine learning program.
- Gained expertise in supervised learning, neural networks, reinforcement learning, and Generative AI.

Projects

Qissaa | *React, Tailwind, Express, Node, MongoDB* — **Github**

January 2024

- Constructed the Back End of a social media platform for the LGBTQ+ community and co-planned the UI/UX.
- Drove the implementation of JWT for secure user authentication, slashing login times by **50%**.
- Implemented MongoDB with Mongoose for database management, leveraging object modeling and schema validation to ensure data integrity and flexibility; enhanced database interaction efficiency by **40%** and reduced query response time by **25%**

Alumni Portal | *React, Tailwind, Node, Express, MongoDB, Material UI* — **Github**

December 2023

- Collaborated on building a full-stack web application using MERN Stack, improving integration speed by **30%**.
- Prepared RESTful API endpoints for efficient CRUD operations, enhancing database performance by **25%** with MongoDB and Mongoose.
- Enforced JWT-based authentication and authorization, boosting security and reducing unauthorized access by **40%**.

Technical Skills

Languages: C, C++, TypeScript, JavaScript, Python, SQL

Developer/Designing Tools: VS Code, Postman, Testfully, Replit, CodePen, Canva, Git, GitHub, GitLab

Web Technologies: Reactjs, TailwindCSS, Material UI, Nodejs, NestJs, Expressjs, MongoDB, Prisma, MySQL

Achievements

DSA and CP: Solved 450+ across all platforms and 300+ problems on LeetCode with a rating of 1705. **Profile:** aaryan9

Leadership / Extracurricular

Team Green Campus Chapters IIIT KOTA

October 2023 – April 2024

SENIOR CONTENT TEAM MEMBER

Indian Institute of Information Technology, Kota

- Experienced lead content strategist at TGCC IIIT Kota, growing their socials by **70%**
- Revamped the LinkedIn engagement strategy, boosting follower growth by **25%** and member interaction by **40%**.