

Anshu Nauwala

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B.Tech, Computer Science & Engineering

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech (CSE)	Indian Institute of Technology Patna (IIT Patna)	8.20 (- 6thSem)	2021-2025
12th	Prince Eduhub, Sikar, (CBSE)	97.2%	2021
10th	Bagaria Bal Vidya Niketan, Sikar, (CBSE)	95.4%	2019

WORK EXPERIENCE

- **Siddhana Tech Private Limited** June'24 - July'24
Full Stack Engineer Intern (MERN Stack)
 - Crafted UI pages using Framer design tools and **Chakra UI** and created subscription and authentication pages.
 - **Recurly's Subscription Management Incorporation** by integrating APIs for subscription creation, modification, termination, billing, invoice downloading, coupon redemption, and more, streamlining the billing process.
 - **Embedded Recurly's card payment gateway** to facilitate secure and efficient transactions for plan purchases.
- **Jaadoo Mentor** July'24 - August'24
Software Engineer Intern
 - **Work Description:** Enhanced the Video Calling feature built with **PeerJS Server, leveraging WebRTC and WebSockets**, using Vue.js and Laravel PHP, optimizing real-time communication capabilities.
 - **Screen Sharing Implementation:** Incorporated a screen-sharing feature in the video calling application, allowing users to share their screens effortlessly during calls and enhancing collaborative interactions.

PROJECTS

- **Real Estate Connect and Pay (Project Link)** April 2024
Github
 - **Tech Stack:** React.js, Express.js, Node.js, MongoDB (MERN), Prisma ORM, Socket.io, Stripe
 - **Description:** A Full-stack Real Estate Web App featuring real-time two-person chat via Socket.io, secure JWT authentication, and a Stripe payment gateway with a first-come-first-serve booking system.
 - **API Implementation:** Robust RESTful APIs with Node.js and Express.js for comprehensive CRUD operations.
 - **State Management, Navigation and Database:** Utilized React Context API with custom hooks for state management, Employed React Router DOM for navigation, and embedded Prisma ORM for advanced database queries.
 - **Third-Party Integrations and Session Management:** Leveraged react-Cloudinary for image uploads, React Leaflet for interactive maps, and react-quill for text editing. Managed user sessions efficiently with localStorage.
- **Placement Portal** March 2023
Guide: Prof. Samrat Mondal / Database Course Team Project Github
 - **Tech Stack:** HTML, CSS, JS, PHP, MySQL
 - **Description:** Training and Placement Cell Portal website for IIT Patna with secure **login/signup** functionality.
 - **Database Management:** Implemented **MySQL database** to manage efficiently, query, and store user information.
 - **Advanced Features:** Developed features to display maximum, minimum, and average package details, identify top-paying companies, and determine eligible candidates.
 - Streamlined company filtering by CGPA, domain, and other criteria, simplifying the student application process.

KEY COURSES TAKEN

- **Computer Science :** Data Structures and Algorithms, Software Development, OOPs, Database Management System, Theory of Computation, Optimization Techniques, Discrete Mathematics, Computer Architecture.

TECHNICAL SKILLS

- **Programming:** C, C++, JavaScript
- **Tools & OS:** Git/Github, VS Code, Postman, Appwrite, Prisma, Windows, Linux
- **Web Skills:** HTML, CSS, JS, React Js, Redux Js, Express.js, Node.js, Mongo DB, PHP, MySQL

ACCOMPLISHMENTS

- **JEE Advanced 2021:** AIR- **3971** | **JEE Mains 2021:** **99.67 Percentile (100 Percentile** in Mathematics)
- **COMEDK UGET 2021:** Secured an AIR of **67**, entrance exam for the top engineering colleges of Karnataka.
- **Codeforces: Specialist:** [Profile Link](#) | Solved More than **600 DSA problems** across all platforms
- **Open 5G testbed setup using AI and Cloud,** represented college team at **Indian Mobile Congress 2023**, New Delhi.
- **Generative AI workshop by Microsoft:** build **Emphatic Chatbot** on Microsoft Azure -a portfolio of AI services

SOCIETIES/EXTRA-CURRICULAR ACTIVITIES

- Bronze Medal** in Solo Singing at **Inter IIT Cult Meet 5.0, Madras.**
- Overall Cordinator of Aria :** The Music Society of IIT Patna.
- Marketing and Sponsorship Committee** member of **Anwasha**, The Annual Cultural fest of IIT Patna.