

ARYA GUPTA

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EDUCATION

Birla Institute of Technology, Mesra

B.Tech - Artificial Intelligence and Machine Learning - CGPA - 7.96

Nov.2022 – present

Ranchi, India

Central Academy Sr. Sec. School, Ambabari

Senior Secondary - Percentage - 91%

2020-2021

Jaipur, India

TECHNICAL SKILLS

- **Programming Languages:** C,C++,JavaScript
- **Development and Frameworks:** NodeJS, ExpressJS, ReactJS,Redux, Context API, Material UI, MongoDB, Tailwind CSS,MySQL
- **Libraries and Tools:** Git/Github, Unix Shell, VS Code, Vite
- **Currently Learning:** NextJS,TypeScript

COURSEWORK

- **Courses:** Object-Oriented Programming,Data Structures & Algorithms, Problem-solving, Digital System Design, Computer Architectures,DataBase Management System, Operating System,Computer Networks,Mathematics for Data Science, Probability & Statistics,Supervised Learning,Unsupervised Learning,Deep Learning,Information Retrieval

EXPERIENCE

Betiyan Nidhi Limited

Software Development Intern

Feb 2025 – Present

Remote

- Developed and maintained an online portal for banking staff, utilizing**Next.js**, **TypeScript**, **TailwindCSS**, **NextUI**, and **Prisma**, streamlining branch-level banking operations.
- Designed scalable backend architecture with **Next.js Server Actions** and **MongoDB** to support core banking services such as Share transaction and inter-branch transactions.
- Contributed to system reliability supporting over **900+ active account holders**, improving daily throughput and staff response time.

PROJECTS

Xplorizz [🔗](#) | MERN (MongoDB, Express.js, React.js, Node.js), TypeScript, Tailwind CSS, Next.js, Atlas**2024**

- Identified the need for a smart, freelance-powered travel platform connecting tourists with verified local guides based on personal neiche.
- developed a full-stack web application to streamline destination discovery and guide booking
- Engineered responsive UIs with React and Tailwind; implemented RESTful APIs using Node.js and Express; integrated MongoDB Atlas for real-time data handling; added features like search/filter, blog, user testimonials, and dynamic recommendation logic.

Fitness App [🔗](#) | React.js, Tailwind CSS, Node.js, Express.js, MongoDB

2024

- Developed an interactive fitness application with a horizontal scrolling menu, enabling users to navigate through exercises and body parts effortlessly.
- Utilized MongoDB for efficient data storage and retrieval, significantly enhancing the app's performance and reducing downtime by 80%.
- Integrated responsive design with Tailwind CSS, providing an optimal viewing experience across various devices.

CODING PLATFORMS

- Solved **350+** problems on **Leetcode** and achieved a **1600+** rating. [🔗](#)
- Codeforces Rating **1500+**. [🔗](#)
- Achieved CodeChef Starters 178 (Div 3) **Global Rank: 83**. [🔗](#)