

# ROUNAK KUMAR ARYA

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## EDUCATION

- **Karnpura College, Hazaribagh (Vinoba Bhave University)** July 2024  
*Bachelor of Science in Physics* CGPA : 8.1/10.00

## EXPERIENCE

- **The Indus Group Co.** Jul 2024 - October 2024  
*Web developer intern* remote
  - Participated in formulating feature design and development process, **improving efficiency by 80%**
  - Assisted in improving **front-end design and structure**, enhancing the experience of 45% user
  - Collaborated on implementing new back-end features, upgrading **performance by 16% and user interaction statistics by 12%**
- **Freelancing** 2023  
*Web Developer* Remote
  - Designed front-end, improving overall website layout look and feel, leading to 35% traffic growth
  - Developed an info website, increasing businesses **web availability** by 100% and growing overall business by almost 35%

## PROJECTS

- **Spotify Clone: [Music streaming platform with messaging]** Oct 2024 - November 2024  
*Tools: MongoDB, ExpressJs, ReactJs, NodeJs, Socket.io, Axios, Zustand, Clerk, Cloudinary, Render* 
  - Engineered a **fully responsive digital music streaming platform**, demonstrating and streaming numerous uninterrupted songs with almost 99% ease of accessibility
  - Built admin page for **uploading and organizing** heaps of songs into albums limiting 0-50 songs/album
  - Incorporated **authentication with a Google account** utilizing clerk, boosting 99% security
  - Integrated **chat feature with users online and active song status**, amplifying traffic by 80%
- **Lrn: [Learning Management System]** Jul 2024 - October 2024  
*Tools: [MongoDB, ExpressJs, ReactJs, NodeJs, , Axios, ContextApi, Clerk, Cloudinary, multer, Paypal, Render]* 
  - Devised a **100% responsive** online learning platform with video upload and stream feature
  - Established course **exploring, inspecting, buying, streaming, and 0-100% progress monitoring** feature
  - Pioneered an admin panel for **creating and supervising courses and purchase statistics** and applied email authentication leading to a **separate page based on 2 different user roles**
- **BlogHive : [Blogging platform]** Jan 2024 - June 2024  
*Tools: MongoDB, ExpressJs, ReactJs, NodeJs, Redux, bcryptjs, Firebase, Google Oauth, Render* 
  - Designed **100% responsive blog posting and managing** website with user profile management
  - Injected email and **Google OAuth authentication**, enhancing 99% of websites security
  - Introduced **search functionality and a user critique feature** on each blog post and created an admin panel page for easy management of users, posts, and user interaction on blog posts

## SKILLS

- **Programming Languages:** Java, Python, Javascript
- **Front-End Technologies:** HTML, CSS, VanillaJs, React, Redux, Context API, Zustand, Tailwind, Bootstrap, Axios
- **Database Systems:** MongoDB, MySQL, PostgreSQL
- **Back-End Technologies:** ExpressJS, NodeJS, RestAPI, Multer, Firebase, Clerk, mongoose, Socket.io
- **Version Control and other Tools:** Git, Github, VS Code, Postman, AdobeXd, Figma, Canva
- **Additional Skills :** Responsive web design, UI/UX Design, Collaboration, User Experience Design, Brainstorming, Wire-framing, Prototyping

## CERTIFICATIONS

- **The Complete 2024 Web Development Bootcamp** September 2024
- **Coursera: Meta Front-end Developer Specialization** August 2024
- **Coursera: Google UX Design Specialization** November 2023