

# RITIK TIWARI

9140378625 | [driritik341@gmail.com](mailto:driritik341@gmail.com) | [LinkedIn](#) | [GitHub: Arshiv341](#) | [Portfolio](#)  
Ghaziabad, Uttar Pradesh, India

## EDUCATION

### ABES Engineering College

Bachelor of Technology in Information Technology, CGPA: 7.43/10

Ghaziabad, India

Sep 2023 – July 2027

### Chatrapati Shivaji Inter College

Senior Secondary (12th) - UP Board

Kanpur Nagar, UP

Completed: June 2022

### DNS Inter College

Secondary (10th) - UP Board

Kanpur Nagar, UP

Completed: June 2020

## TECHNICAL SKILLS

**Frontend Development:** HTML5, CSS3, JavaScript, React.js, Tailwind CSS, Bootstrap, UI/UX Design, Responsive Web Design

**Backend Development:** Java, Spring Boot, RESTful API Development, Server Administration

**Database Management:** MySQL, Database Design, SQL Queries

**DevOps & Deployment:** Linux, Web Hosting, Web Deployment, Domain Name System (DNS), Server Configuration

**Security & Ethical Hacking:** Evilginx2, Social Engineering Toolkit (SET), Zphisher, Wireshark, HTTrack, Seeker, Ngrok, Network Security, Penetration Testing

**Tools & Technologies:** Visual Studio Code, IntelliJ IDEA, Git, GitHub, n8n (Automation), Figma, Canva, Version Control

## WORK EXPERIENCE

### Full Stack Developer - Client Project

Remote

*Metalmarket.in*

Duration: 6 months

- Developed and deployed complete e-commerce website using React (frontend), Java Spring Boot (backend), and MySQL (database) serving real-world business needs
- Implemented product CRUD operations, user authentication and authorization, shopping cart functionality, order management system, and admin dashboard with role-based access control
- Designed and developed responsive UI with seamless user experience across mobile, tablet, and desktop devices
- Handled end-to-end deployment including domain registration and configuration, web hosting setup, server administration, API integration, and backend-frontend connection
- Optimized database queries and API responses improving application performance by 30 percent

### Frontend Developer Intern

Remote

*Saitech Systems*

Duration: 6 months

- Developed and optimized responsive web interfaces using HTML5, CSS3, and JavaScript for multiple client projects
- Improved website load time by 25 percent through code optimization, image compression, and lazy loading implementation
- Enhanced web accessibility by implementing WCAG guidelines and semantic HTML structure
- Collaborated with design and backend teams to ensure pixel-perfect implementation and smooth API integration

### Counselling Platform Founder and Operator

Ghaziabad

*Self-Employed*

Duration: 2 years (Ongoing)

- Founded and managed counselling platform serving 200+ students providing mentorship and academic guidance
- Improved user satisfaction by 40 percent through personalized counselling sessions and consistent follow-up
- Developed communication and leadership skills by managing student queries, organizing sessions, and maintaining records

### Teaching Experience

Remote

*Freelance*

Duration: 6 months

- I have taught Physics to around 40 students of Class 10 and Class 12 for 6 months, helping them understand core concepts, improve problem-solving skills, and score better in their board exams
- Created course materials, assignments, and projects to enhance learning outcomes

## PROJECTS

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### **Full-Stack E-commerce Website - metalmarket.in** | *React, Spring Boot, MySQL, Linux, DNS*

- Developed complete full-stack e-commerce platform with product management, user authentication, shopping cart, checkout system, and admin dashboard
- Implemented secure payment integration, order tracking, and inventory management features
- Handled complete deployment pipeline including hosting, domain configuration, server setup, and continuous integration

### **Cyberpunk Portfolio Website** | *HTML5, CSS3, Tailwind CSS, JavaScript*

- Designed and developed neon cyberpunk-themed personal portfolio showcasing skills, projects, and achievements
- Created fully responsive and interactive website with smooth animations and modern UI/UX patterns
- Live URL: [ritiktiwari.netlify.app](https://ritiktiwari.netlify.app)

### **Online Coaching Classes Website** | *HTML5, CSS3, JavaScript, Responsive Design*

- Designed and developed multi-page responsive website for online coaching platform
- Implemented user-friendly navigation, course listing, registration forms, and contact functionality

### **Clone Website - UI/UX Focus** | *HTML5, CSS3, JavaScript*

- Recreated popular website layout as practice project to master modern frontend design patterns
- Implemented responsive breakpoints and CSS Grid/Flexbox for complex layouts

## CERTIFICATIONS

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**Geo-Data Sharing and Cybersecurity** - Indian Space Research Organisation (ISRO)

**HTML5** - Infosys (2022)

**GitHub Masterclass** - Physics Wallah

**Cisco Networking** - Cisco Certification

## ACHIEVEMENTS AND ACTIVITIES

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Successfully delivered client project metalmarket.in generating real business value and positive client feedback

Mentored 200+ students through counselling platform improving career guidance outcomes

Built multiple full-stack projects demonstrating end-to-end development and deployment capabilities

Active contributor to open-source projects on GitHub