

# Ayush Patel

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## EDUCATION

### VIT Bhopal University

B-Tech Computer Science and Engineering (Specialization in Cyber Security and Digital Forensics) Bhopal, India  
Oct 2022 - Present  
▪ Major GPA: 9.27/10

## TECHNICAL SKILLS

- **Programming Languages / Libraries** : C++(OOPs) , Javascript, HTML/CSS, React, Next.js, Supabase, Node.js, Express, Redux, Bootstrap, Tailwind
- **Operating Systems / Database / Other**: Windows, Linux, SQL, MongoDB, Data Structures, Algorithms, Git, AWS, SDLC, Postman, Agile

## WORK EXPERIENCE

### Coders Boutique Private Limited.

Full Stack Developer Intern India  
Oct 2024 - Feb 2025

- Developed 2+ responsive frontend pages and 10+ UI components using Next.js, Tailwind CSS, and ShadCN.
- Implemented user authentication and managed 1000+ records with Supabase, optimizing data management.
- Integrated frontend and backend systems, improved API response time by 40%, and enhanced user experience with Framer Motion for smooth animations.

### GSSoC 2024

Open Source Developer India  
May 2024 - Aug 2024

- Merged 5 pull requests in GSSoC, achieving a leaderboard rank below 900 out of 20,000 participants.
- Received a badge for sustained commitment and ongoing contributions to open-source projects during GSSoC.

### The Technogen

Web Development Intern Hyderabad, India  
Mar 2023 - May 2023

- Crafted 8 interactive web pages using HTML, CSS, and PHP, ensuring scalability and achieving a 25% decrease in bounce rate.
- Interpreted client needs and delivered tailored solutions.

## PROJECT EXPERIENCE

### Gym Membership Management Platform (2024)

- Incorporated a Gym Admin Management System for a gym in Dewas, managing 100+ members and transactions.
- Established authentication, member details page, automated status updates from paid to unpaid, invoice generation, and real-time weight progress tracking for 80+ active users.
- Built a comprehensive dashboard with income graphs and an unpaid members page, optimizing admin workflows by 30% using Next.js, Supabase, and Tailwind CSS.

### Codiance Ecommerce (2024)

- Engineered a full-stack perfume store using React.js, Node.js, Express.js, JWT and MongoDB with thorough Software Design and Improve user engagement by 40% through seamless UI/UX integration with MUI.
- Created user features (registration, login, profile management), admin tools (product management, dashboard), attractive landing page, product page with pagination, filtering (price range, brands), ratings, reviews, cart functionality (add, remove, adjust quantities), search by product name, user profile management.

## EXTRA CURRICULARS

### Linux Club Co-Lead Technical Team

Mar 2023 - Present

- Led the development of the club's website, managing 5+ online events and enhancing engagement for 100+ members.

### Hackathon Harbinger by RBI

- Designed 'Note Mitr,' an advanced device utilizing computer vision, machine learning, and OCR to enable accurate identification of Indian banknotes, improving accessibility for over 50 million visually impaired individuals.

### Accomplished the 100 Days Code Challenge

- Solved 350+ challenges on LeetCode and GeeksforGeeks, showcasing advanced algorithmic skills.

## ADDITIONAL

- **Certifications & Training**: Cybersecurity Essentials, Introduction to Packet Tracer and Introduction to Cybersecurity by Cisco, Fundamentals of AI and ML and Introduction to Programming Using Python by Vityarthi.
- **Languages & Hobbies**: Fluent in English , Hindi , Basic Japanese and Travelling , Kabaddi , Cricket