

## TECHNICAL SKILLS AND INTERESTS

- **Frontend:** React.js, React Native, Redux, HTML5/CSS3, TailwindCSS
- **Backend:** Node.js, Express.js, Spring Boot, Java, SQL, MongoDB
- **Mobile Development:** React Native, React Native Lottie, React Native Reanimated, React Native Maps
- **Programming Languages:** JavaScript, TypeScript, Python, C, C++, Java
- **Tools & Technologies:** Git, Vercel, DigitalOcean, Heroku, Firebase, Docker, Linux, Socket.io, Webpack, Vite
- **Other:** RESTful API, JWT Authentication, Responsive UI, Agile Methodologies

## WORK EXPERIENCE

### Full Stack Developer Intern | Delywizz Software Solution

August 2024 - November 2024

- Implemented RBAC system with Node.js and MongoDB, slashing authentication latency 40%
- Restructured React and Express.js projects, elevating codebase performance and modularity

### React Native Developer Intern | RedPositive Pvt. Ltd.

August 2023 - February 2024

- Created cross-platform mobile apps, driving user engagement up by 30%
- Optimized app performance, reducing load times from 5s to 2s

## PROJECTS

### Guftgu | Full Stack Chat Application | [GitHub](#)

- Designed an cross-platform, offline-first chat application tested with 100+ beta users
- Configured GitHub Actions CI/CD pipeline, reducing post-development time by 30%

### Code Pencil | Web-Based IDE | [GitHub](#)

- Developed a React-based code editor supporting 10+ programming languages
- Achieved 90+ Google Lighthouse score through code splitting

### Spring Cart | E-Commerce Platform | [GitHub](#)

- Architected a RESTful API backend with Spring Boot, improving response time by 35%
- Reduced unauthorized access attempts by 90% through JWT authentication implementation

### Flying King | Mobile Game | [GitHub](#)

- Built a React Native game maintaining consistent 60 FPS on mid-range Android devices
- Compressed assets and optimized rendering to achieve sub-6MB APK size

### Musify | Music Streaming Client | [GitHub](#)

- Constructed a React.js based Spotify client with minimal and bloat free interface providing 100% song access
- Integrated Spotify Web API for fetching and playing tracks and OAuth 2.0 for authentication

### The Dear Diary | Desktop Application | [GitHub](#)

- Built a GTK-based diary app in C, storing encrypted user credentials

### File Zipper | Utility Tool | [GitHub](#)

- Developed a C-based file compression tool using libzip library
- Added file preview functionality, improving user experience by 20%

## LEADERSHIP & ACHIEVEMENTS

### Open Source Development Club | Echelon Institute of Technology

February 2022 - Present

- Established and led a student-run Development Club to foster coding culture with 20+ student developers
- Organized 15+ workshops and collaborative coding sessions, mentoring 20+ students in foss applications and projects
- Enhanced leadership, project management, and community building skills through club initiatives

## EDUCATION

### Echelon Institute of Technology

July 2021 - April 2025

Bachelor of Technology in Computer Science & Engineering

Relevant Coursework: Data Structures & Algorithms, OOP, Database Management System, Operating Systems

### Kendriya Vidyalaya

April 2019 - April 2020

XII (Central Board of Secondary Education)

### Kendriya Vidyalaya

April 2016 - April 2017

X (Central Board of Secondary Education)