

ABHISHEK P

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EXECUTIVE SUMMARY

Aspiring Software Engineer with hands-on internship experience at Codemodulo Technologies and expertise in building full-stack web applications using modern technologies. Demonstrated ability to develop scalable MERN stack applications with real-time features, secure authentication, and performance optimization. Seeking opportunities to apply technical skills and industry experience in software development roles.

EDUCATION

10 th Grade (SSLC)	Aug - 2020
Our Lady of Fatima High School, Bangalore, India	Percentage: 72.8%
12 th Grade (Science)	Oct 2020 – Jul 2022
SRS PU College, Chitradurga, India	Percentage: 70.5%
Bachelor of Engineering – Computer Science	Dec 2022 - Present
Sir M Visvesvaraya Institute of Technology, Bangalore, India	CGPA: 7.82

SKILLS

- **Frontend** : JavaScript, TypeScript, React.js, HTML5, CSS3, Bootstrap, Material UI
- **Backend** : Node.js, Express.js, MongoDB, RESTful APIs, JSON, JWT Authentication
- **Tools** : Git, GitHub, VS Code, GitHub Actions (CI/CD), WebRTC, Socket.IO
- **Methodologies** : Agile, CI/CD, Modular Architecture, Cross-Browser Testing
- **Soft Skills** : Creative Debugging, Team Collaboration, Communication, Problem-solving

EXPERIENCE

React Intern	Mar 2025 – Apr 2025
Codemodulo Technologies Pvt Ltd, Bangalore, India	
<ul style="list-style-type: none">• Built 4+ React apps with modular components and REST APIs, improving performance by 50%.• Reduced API calls by 30% via Redux middleware integration and optimized state logic.• Refactored legacy code using React hooks to boost speed and developer efficiency.• Resolved 35% of UI issues with responsive, cross-browser testing across devices.• Designed pixel-perfect UIs with Tailwind and MUI, increasing mobile engagement by 25%.	

TECHNICAL PROJECTS

SYNAPZ – AI Chat Application

MERN Stack | [GitHub](#) | [Live Demo](#)

- Developed AI chat platform integrating multiple AI models via OpenRouter API
- Built real-time interface using React/Node.js with persistent MongoDB history
- Enabled multi-model support and JWT-secured endpoints for reliable user interactions.

Tech: React, Node.js, Express, MongoDB, JWT, OpenRouter API, Vite, Material UI

ACONOVA – Stock Market Web Application

MERN Stack | [GitHub](#) | [Live Demo](#)

- Built **trading dashboard** with **stock market functionality** using **MERN stack**
- Integrated **JWT-based authentication** and **REST APIs** for secure user/order flows.
- Crafted **responsive UI** with reusable components and **Chart.js** for stock data visualization.
- Optimized **API calls** and load times with **efficient state handling** and backend structuring.

Tech: React, Node.js, Express, MongoDB, JWT, Chart.js, Material UI

CONFERA - Video Conferencing Web Application

MERN Stack | [GitHub](#) | [Live Demo](#)

- Created **video conferencing platform** using **WebRTC**, **Socket.io**, and **Simple Peer**
- Implemented **Express/MongoDB authentication** to **control access** and **manage** meeting sessions.
- Enabled **real-time** screen sharing, mic/camera toggles, and chat features using **modular React** components.
- Designed for **cross-device responsiveness** with focus on **lightweight architecture** and **low latency**.

Tech: React, WebRTC (Simple Peer), Socket.IO, Node.js, Express, MongoDB, JWT

CERTIFICATIONS

Full Stack Web Development (MERN Stack) – Apna College | 2025

- Mastered **full-stack development** using **MERN stack** with **modular architecture**
- Built **RESTful APIs** with Express.js and integrated **MongoDB Atlas** for scalable cloud storage.
- Implemented **JWT-based authentication** and session handling for secure user access and protected routes.
- Created **responsive, cross-device UIs** using React and CSS3, improving user experience and accessibility.

IBM AI Fundamentals – IBM SkillsBuild | 2024

- Completed **comprehensive training** in **AI fundamentals** and **machine learning**
- Gained expertise in **data preprocessing**, **model evaluation**, and **statistical analysis**
- Applied **AI tools** and **frameworks** for **pattern recognition** and **business intelligence**

ACHIEVEMENTS & INTERESTS

- **Academic Achievement:** Qualified **JEE Advanced 2022** with strong **analytical skills**
- **Technical Passion:** Enthusiastic about **software engineering** and **scalable solutions**
- **Open Source Contribution:** Active contributor to **open-source projects** and **coding communities**
- **Design Interest:** Passionate about **UI/UX design** and **practical problem-solving tools**

OTHER DETAILS

- **Languages Known:** Kannada, Hindi, English, Tamil
- **Technical Interests:** Competitive programming, Open-source development, UI/UX prototyping
- **Personal Interests:** Badminton, Tech blogging, Collaborative projects