

BHAVISHYA GOYAL

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EDUCATION

Indian Institute of Technology (BHU), Varanasi

2025 – 2029

B.Tech – Chemical Engineering & Technology | CPI: 8.46

SKILLS

Languages: JavaScript (ES6+), HTML5, CSS3, Java, Python (Basic)

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS, Bootstrap

Databases: MongoDB, MySQL (Basic)

Tools & Platforms: Git, GitHub, Vercel, Figma, VS Code, Chrome DevTools

Concepts: REST APIs, Full Stack Development, Responsive Design, Data Structures & Algorithms, SEO, Web Performance, Open Source Contribution, Code Review, Version Control

EXPERIENCE

InAmigos Foundation — NGO, India

May 2026 – Jun 2026

Web Development Intern

- Built and deployed a complete NGO website combining AI-assisted layout generation with custom HTML/CSS/JS for precise design implementation and cross-browser compatibility.
- Conducted a 15-point website audit identifying critical performance bottlenecks, SEO gaps, and UX issues — delivered structured improvement report with actionable recommendations.
- Designed UI/UX mockups for 6 core website sections (Donation, Volunteer, Impact Stats, Testimonials, Events, Contact) focused on user engagement and conversion optimization.

PROJECTS

FinFlow – Financial Overview Dashboard

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

React.js, JavaScript, CSS3, Recharts, REST APIs, State Management

- Built 5+ interactive chart components (bar, line, pie) using Recharts to visualize income, expenses, and savings in real time with role-based UI and advanced filtering capabilities.
- Developed 10+ reusable React components using hooks (useState, useEffect), reducing code duplication by 40% and maintaining clean component architecture throughout the app.
- Implemented fully responsive UI across 3 screen categories (mobile, tablet, desktop) using CSS3 Flexbox; deployed on Vercel with cross-browser support across Chrome, Firefox, and Safari.

TaskFlow – Task Management Application

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

React.js, JavaScript, Tailwind CSS, State Management

- Developed a responsive task manager with 4 core features — creation, deletion, completion tracking, and real-time filtering — with zero page reloads using React state management.
- Optimized re-render performance using useState and useEffect hooks, maintaining smooth UI responsiveness across 100+ simultaneous tasks without performance degradation.

Spotify UI Clone

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

Vanilla JavaScript, HTML5, CSS3, DOM Manipulation

- Recreated Spotify's web player with 10+ interactive UI components — audio playback controls, song progress bar, volume slider, and playlist navigation — using pure DOM manipulation, no frameworks.
- Achieved pixel-accurate visual identity matching Spotify's design system; ensured cross-browser compatibility across Chrome, Firefox, and Edge with consistent rendering on all screen sizes.

OPEN SOURCE CONTRIBUTIONS

Open Mainframe Project (Linux Foundation) — software-discovery-tool

Jul 2026

React.js, JavaScript, Git, Code Review

- Shipped a merged pull request adding distro tag support to the search results UI, resolving a field-mapping bug flagged during maintainer review.
- Followed Git best practices including interactive rebase and DCO-compliant commit signing to meet Linux Foundation contribution standards.

ACHIEVEMENTS & ACTIVITIES

- Student Guide, Student Counselling Services, IIT (BHU) Varanasi — Mentored first-year students on academic and campus adaptation; coordinated 3+ mental health and well-being initiatives with a team of 10+ council members.
- Confluentia Hackathon, IIT (BHU) — Led a team to design and develop a tech-based solution under time constraints, applying rapid prototyping, iterative development, and cross-functional teamwork.
- Graphs Programming Camp, AlgoUniversity — Completed intensive training on graph algorithms (BFS, DFS, Shortest Path), solving 15+ competitive programming problems.