Sharad Mohan Bhadait

Cidco Mahanagar-1,Waluj, Aurangabad, Maharashtra 431136

✉ codesharad@gmail.com in linkedin.com/sharad-bhadait 🌐 iamsharad.in ⬡ github.com/code-sharad

WORK EXPERIENCE

Arohi Softwares — *June 02 - Nov 02 2024*
Full Stack Developer

- Built the frontend and backend for the Employee Management System (EMS).
- Developed product pages, categories, and filters for Apna Bazar.
- Designed and built the company website's UI using react.js, tailwindcss, framer-motion for Arohi Softwares.
- Developed the backend and video transcoding system for the Learning Management System (LMS) using Express.js, AWS S3, and CloudFront.
- Containerized EMS and LMS by creating Docker images and deployed them to Amazon ECS for scalable and efficient management.

Invoice Management System — *April 02 - May 10 2025*
Freelancing

- Developed a full-stack invoice management for small businesses to simplify accounting and inventory tracking.
- Built using React.js, Express.js, MongoDB, and deployed on GCP using Docker for containerization.
- Implemented features like real-time stock updates, product categorization, search filters, and invoice generation to improve operational efficiency and user experience. Automated invoice validation, inventory sync, and tax calculations for consistent accuracy.
- Impact: Cut invoice generation time from 1 hour to 15 minutes and reduced manual errors by 40%.

SKILLS

Languages: JavaScript, TypeScript, Python, C, C++, Golang
Frontend Development: React.js, Next.js, Framer Motion, HTML, CSS, Responsive Design, Shaden UI
Backend Development: Node.js, Express.js, REST APIs, MongoDB,Postgres SQL, OAuth 2.0
Cloud and DevOps: GCP, Microsoft Azure, AWS (EC2, S3,Lambda, CloudFront), Docker, NGINX,
Leadership and Mentoring: Team Leadership, Workshop Organization, Frontend Development Workshops

PROJECTS

Appointment Booking Platform| Next.js, PostgreSQL(Drizzle ORM), TS, Shadcn UI — *Sept 08 - Sept 17 2025*

- Developed a full-stack appointment scheduling platform allowing users to book meetings with listed professionals.
- Implemented **Google OAuth authentication** via NextAuth.js with **role-based access** for buyers and sellers.
- Integrated **Google Calendar API** for real-time event creation and **automatic Meet link generation**, synced across both users' calendars.
- Built **availability and timezone management system** enabling global scheduling with precise conversions.
- Designed a responsive UI using Tailwind CSS and Radix UI, ensuring seamless cross-device experience.
- Impact: Streamlined scheduling workflow, eliminating manual coordination and reducing booking setup time by ~90%.

Coding Agent | Next.js, GPT-4.1, LangChain, Vercel, GitHub API — *Aug 07 - Aug 11 2025*

- Built an AI-driven coding agent that **autonomously analyzes repositories**, **refactors files**, and **creates pull requests** — enabling faster and more accurate code reviews.
- Designed a **secure sandboxed workflow** with GPT-4.1 and **GitHub API integration** for **real-time editing** and PR generation.
- Impact: Reduced code review workload by ~50% and accelerated delivery timelines by 30%.

CertifyPro – Automated Certificate Generator | Next.js, Node.js, MongoDB, Vercel — *Jan 2025*

- Engineered an automated certificate generation platform to streamline event management.
- Designed a **CSV-based bulk generation system** with live template previews and **instant ZIP downloads**.
- Deployed on Vercel for global scalability and real-time access.
- Impact: Reduced certificate creation time from 3 hours to 5 minutes and improved event delivery efficiency by 95 %.

ECESA Website | Next.js, PostgreSQL, Razorpay API, Tailwind CSS — *April 07 - April 16 2025*

- Led the design and development of a student association website to manage workshops, events, and online registrations.
- Integrated Razorpay for secure online payments and automated receipts.
- Built an analytics-ready admin dashboard for tracking events, finances, and participation.
- Impact: Enabled seamless registration for 200 + students per event and eliminated 90 % of manual administrative work.

ProjectHub | React.js, Appwrite, Tailwind, DigitalOcean — *Feb - April 2024*

- Developed a digital hub empowering students to showcase academic and coding projects publicly.
- Implemented authentication, project upload, and feedback modules using Appwrite backend.
- Focused on clean UI/UX for discoverability and portfolio visibility.
- Impact: Hosted 150 + projects, boosting student visibility and peer engagement by 70 %.

LEADERSHIP EXPERIENCE

ECESA (Electronics and Computer Engineering Student Association) *Feb - Sept 2025*
Vice President
- Led a 15+ member team to organize major events including a Hackathon, Chess Tournament.
- Mentored junior members in event planning and leadership.

GDSC (Google Developer Student Club) *Nov 2024 - Sept 2025*
Web Development Lead
- Directed workshops on React.js and Next.js, mentoring 100+ students in modern web development.
- Managed website infrastructure and ensured smooth technical execution for club events.

MLSC (Microsoft Learn Student Club) *Sept 2024 - Oct 2025*
Web Development Member
- Conducted a frontend development workshop for 70+ students covering HTML, CSS, and React.js.
- Developed and maintained the club's website using Next.js.

EDUCATION

Maharashtra Institute of Technological Aurangabad
B.Tech in Electronics & Computer Engineering **-** *CGPA: 7.35 (up to 6th semester)* *Nov 2022 - June 2026*

Orchid Techno College *2022*
Higher Secondary (Class 12) - Percentage: 64%

Orchid English School
Secondary (Class 10) - Percentage: 66% *2020*