

# Adarsh Borker

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**Full-Stack Developer** · Next.js | JavaScript | Supabase | Tailwind CSS | API Integration

## EDUCATION

B.Sc. Computer Science & Mathematics — St. Joseph's University, Bangalore  
2023 – Present · Current SGPA: 7.07

## TECHNICAL SKILLS

Frontend: Next.js, React, JavaScript, Tailwind CSS, Framer Motion, shadcn/ui  
Backend: Supabase (Postgres, RLS, RPCs), SQL, API Integration  
Tools: GitHub, GitHub Copilot, ChatGPT, Recharts, Axios, Docker (basic)  
Languages: JavaScript, Python, Java, C

## EXPERIENCE

**Founding Engineer — Blue (Startup: Social Platform)**- July 2025 – Present

- Built secure role-based profiles and real-time chat with Next.js + Supabase, improving engagement privacy & control.
- Designed scalable Postgres schema with RLS policies & custom RPCs for messaging and access control.
- Optimized responsive UI with Tailwind CSS & shadcn/ui, cutting load times 40%.
- Leveraged AI-assisted tools (Copilot, ChatGPT) to reduce development time 70%.

**Frontend & API Integration Intern — YOJ AI, Bengaluru**- May 2025 – Present

- Delivered responsive, pixel-perfect client platform in React, improving consistency & responsiveness 60%.
- Integrated multiple authenticated APIs (Swagger + Axios) for AI-driven data handling.
- Fixed 15+ UI & data rendering bugs, improving stability 60% in testing.
- Created live AI-analytics dashboards with Recharts, enhancing demo clarity 40%.

## PROJECTS/OPEN-SOURCE CONTRIBUTIONS

**Video Format Converter (AVI → MP4) — Open Source**

- Built CLI tool in Python + FFmpeg to convert digicam videos from AVI to MP4.
- Removed limitations of free online converters; open-sourced for community use.

**Microsoft's VS Code**

- Reported and documented a bug in Microsoft's VS Code repository that led to a fix in the core product.

**Research Paper — AI & Automation in Web Development**

- Analyzed the impact of AI tools (GitHub Copilot, ChatGPT) on coding workflows, quality, testing, and deployment.

**IBM TechXchange 2025 watsonx Hackathon**

- Built an AI powered meal planner using Watsonx Agentic AI with features- pantry management, AI meal planning, Smart shopping list.

## CERTIFICATIONS

- Artificial Intelligence & Machine Learning — Certificate
- Machine Learning Fundamentals — Certificate