UTKARSH BHATT

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Education

• Indian Institute of Information Technology Nagpur, Maharashtra Bachelor of Technology in Computer Science

2022-2026

Experience

Flutter Developer Intern | Digital Guru Pvt. Ltd.

May 2025 - Present

- Constructed fluid and intuitive cross-platform applications with **Flutter**, resulting in **60**% reduction in user-reported performance issues, with compatibile with **Android and iOS devices**.
- Collaborated with back-end teams to improve transaction workflows within the **PolarPay payment system**.
- Optimized application performance, reducing load time by **30**% through efficient state management and API call handling.

Projects

CoCreate | Next.js | Typescript | Liveblocks | Auth0 | Link

Aug 2025

- Engineered a **collaborative design platform** supporting **real-time multi-user editing** for up to **10+ concurrent users** with synchronized cursors, chat, comments, and emoji reactions.
- Implemented canvas-based drawing tools (shapes, free-hand drawing, image uploads) using **Fabric.js**, increasing user interaction.
- Integrated Liveblocks to achieve sub-200ms latency in state synchronization, ensuring seamless collaboration without conflicts.
- Optimized platform to handle 10+ remote brainstorming sessions and interviews weekly, enhancing productivity for distributed teams.
- Built with Next.js 14, leveraging server rendering and scalability features to reduce load time by 25%.

TwiddleUI | React.js | Node.js | Tailwindcss | 🔀 Link

July 2025

- Developed an interactive web platform with 25+ reusable UI components, reducing UI development time by 40%.
- Implemented **live preview** and one-click JSX code export, boosting developer productivity and cutting prototyping time by 30%.
- Applied **Tailwind CSS** for rapid, responsive styling, ensuring a consistent design system across all components.
- Delivered a developer-friendly interface leading to seamless integration in 10+ real-world projects.
- Optimized **Node.js** backend to serve component metadata, manage presets, and enable **dynamic content rendering** for 100+ active users.

SupremeCoding | React.js | Node.js | Auth0 | MongoDB | Link

June 2025

- Designed a Full-stack DSA practice platform with React.js frontend and Node.js/Express.js backend.
- Used Auth0 with Google/GitHub sign-in, enabling secure authentication and seamless onboarding for 100+ users.
- Programmed a custom compiler and automated test case evaluation system, enabling real-time code execution and validation with accuracy 95%.
- Created scalable **RESTful APIs** for submission, testing, and solution verification, reducing response time by 30%.
- Crafted with Tailwind CSS, ensuring 100% usability across devices.

ThoughtFlow | Flutter | Dart | Node.js | Supabase | 🔼 Link

March 2025

- Built Thought Flow, a full-stack blogging app enabling users to share and update their thoughts with the world.
- Developed with Flutter frontend and Node.js/Express.js backend for seamless cross-platform performance.
- Integrated Supabase for authentication and database management, ensuring secure user login and signup.
- Enabled post creation and editing, supporting 100+ blog posts with real-time updates.
- Delivered cross-platform compatibility, making the app fully functional on both **Android** and **iOS**.

Achievements

• Achieved the highest LeetCode rating of 1537, ranked among the Top 34.73% globally.

Profile

• Rated **Pupil** on Codeforces.

Profile

• 3-Star proficiency in C++ on HackerRank.

Profile

• Solved 300+ problems across various coding platforms.

Technical Skills

 $\textbf{Languages:} \ \ \text{C/C++, Java, Dart, Html, CSS, JavaScript, Typescript , SQL , Python } \\$

Frameworks: Flutter, Flask, Django, Node.js, React.js, Next.js, Tailwindcss

Developer Tools: Git/GitHub, MySQL, Android Studio, MongoDB Atlas, Firebase, VS Code, Postman, Supabase

Libraries: pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Express.js

Concepts: OOPs, Operating Systems, DBMS, Compiler Design

Certifications

The Complete 2024 Web Development Bootcamp by Dr. Angela Yu (Udemy)



Completed a comprehensive full-stack development course