

# MAHEK GOPANI

## UI/UX AND FRONTEND DEVELOPER

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**Portfolio Website** - [mahek-portfolio-phi.vercel.app](https://mahek-portfolio-phi.vercel.app)



### SUMMARY

UI/UX and Graphic Designer with experience creating user-centric digital experiences and marketing visuals using Figma and Canva. Skilled in wireframing, responsive design, visual branding, and frontend implementation. Passionate about combining creativity with technology to build engaging products.

### SKILLS & CORE COMPETENCIES

- Languages: Java, JavaScript
- CS Fundamentals: OOP concepts, data handling, basic algorithms
- Web Basics: HTML5, CSS3, ReactJS
- Design Skills: Figma, Canva, Wireframing, Prototyping, User Research, User Flows, Visual Design, Responsive Design, Design Systems
- Tools: Git (basic), Chrome DevTools

### PROFESSIONAL EXPERIENCE

- UI/UX Developer Intern, Cloud Website Solutions Pvt. Ltd.** **Jan 2026 - Apr 2026**
- Auditing site architectures to identify friction points and implementing user-centric design patterns that drive engagement.
  - Balancing creative ambition with practical constraints to deliver products that directly impact client revenue and brand credibility.
- Graphic Design Intern, RevoltronX** **Oct 2024 - Feb 2025**
- Designed engaging digital assets, banners, and marketing visuals using Figma and Canva, enhancing brand identity and engagement across social platforms from scratch.
  - Collaborated cross-functionally with content and product teams to maintain design consistency.
- Web Development Intern, Prodigy InfoTech** **May 2024 - Jun 2024**
- Successfully completed an internship focused on frontend development, orchestrated five projects from concept to deployment; utilised key technologies to create functional web applications (stopwatch, tic-tac-toe, weather app) and responsive web pages (gym landing page, portfolio).

### EDUCATION

- B.Tech - Information Technology (pursuing)** **Aug 2022 - Aug 2026**
- Mukesh Patel School of Technology Management and Engineering, NMIMS
- CGPA - 3.19/4.0; GPA of 8<sup>th</sup> Semester - 4.0/4.0
  - Relevant coursework in Information Technology.
- 12<sup>th</sup> (Science Stream)** **Mar 2022**
- Shri T P Bhatia College of Science (Maharashtra Board)
- 68.17%
- 10<sup>th</sup> (ICSE Board)** **Mar 2020**
- Thakur International School
- 90.33%

## CERTIFICATIONS

Google Cloud Computing Foundations  
AWS Academy Cloud Architecting

May 2025  
Nov 2025

## PROJECTS

### EduAssist – NMIMS AI Chatbot (Capstone Project)

- Developed an AI chatbot to answer academic and campus-related queries for NMIMS students.
- Implemented structured data extraction from official university sources.
- Integrated APIs to fetch real-time information.
- Designed logic to map user queries to relevant data sources and responses.
- Focused on response accuracy and reliability over UI complexity.

### Website UX Audit & Optimization at Cloud Website Solutions

- Analyzed 50+ web pages usability issues and user experience bottlenecks.
- Proposed improvements to navigation, layout structure, and user interactions.
- Focused on increasing engagement and improving information discoverability.
- Skills: UX Audit, Heuristic Evaluation, User Research

### Restaurant Web Application ([Click here](#))

- Developed a fully responsive restaurant website from scratch.
- Implemented online table booking, food ordering sections, and event/surprise planning pages.
- Structured layout using semantic HTML and Flexbox for maintainability.
- Ensured mobile usability for customers accessing the site on smaller devices.
- Debugged layout and interaction issues using Chrome DevTools.

### Supporting Web Projects

- Built multiple responsive web applications using HTML, CSS, and JavaScript, including API-based tools and interactive utilities.

## RESEARCH WORK

### AI-Powered Chatbots in Higher Education: A Performance-Oriented Review of Models and Approaches

- Conducted a detailed literature review on AI-driven chatbots for higher education, evaluating model performance, interaction effectiveness, and deployment challenges while identifying gaps and future research opportunities.

### Brain-Computer Interface (BCI): UI Design Challenges and Opportunities

- Conducted a comprehensive literature review on Brain-Computer Interface (BCI) systems, focusing on UI design challenges, usability constraints, and emerging opportunities impacting user interaction and system performance.

## EXTRA CURRICULAR

- Head (Protsahan Cultural Festival '25)
- Tech Head (Ambiora Technical Festival '25)
- Head (Atrangi: The Fine Arts Club)
- Graphic Designing Organising Committee member (Inventia – E-Cell NMIMS Shirpur)
- Creative Organising Committee member (Atrangi: The Fine Arts Club)
- Social Media Marketing Organising Committee member (Atrangi: The Fine Arts Club)
- Graphic Designing Representative (The Writers' Hub)
- Media Organising Committee (SOBUS COE)