Bhavya Madan

Jabalpur | madanbhavy@gmail.com | 7489455069 | linkedin.com/in/bhavya-madan-05324a264 github.com/bhavya1006

Education

Madhav Institute of Technology and Science, Gwalior (MP)

Aug 2022 - Present

B.Tech. in Artificial Intelligence and Machine Learning

CGPA: 8.51/10

Ashoka Hall Senior Secondary School, Jabalpur (MP)

April 2020 - April 2022

Class XII (CBSE)
Percentage: 92.8%

Experience

Vice President, Skyroads Club - Gwalior, IN

June 2024 - June 2025

- Orchestrated all logistical aspects for 10+ Skyroads Club events, including venue setup, registration processes, and volunteer scheduling, ensuring seamless execution and positive attendee feedback.
- Collaborated with 5+ YouTube gaming influencers to increase event reach and drove a 40% boost in student participation compared to previous semesters.
- Maintained consistent coordination across teams to ensure cohesive planning reducing miscommunication-related delays by 60%.

Freelance Graphic & UI/UX Designer - Remote, IN

Aug 2023 - Present

- Delivered over 12 responsive web and mobile UI layouts across multiple hackathons and freelance projects, applying modern design systems with Figma and Canva.
- Achieved up to a 30% increase in client conversion rates through user-centric data-driven redesigns.

Projects

PreDAP -AI-Driven Productivity

github.com/PreDAP

- Directed creative storytelling and coordinated team workflows during Hackbyte 3.0.
- Developed a modern landing page interface and led UI / UX efforts for a 3-tier AI onboarding tool. Tools: Figma, Next.js, Canva, GitHub

Traveless - Smart Ship Routing UI

github.com/Traveless

• Improved ship route logging systems by streamlining user flow architecture, reducing task navigation time by 50%, and developed dynamic maritime navigation modules and interactive visualizations for SIH 2024 (Problem SIH1658) using Figma and GitHub Pages.

Tools used: Figma, GitHub Pages, Canva, Python

FlowSync - Digital Communication Overload

github.com/FlowSync

- Implemented live Slack API connectivity to extract actionable items from ongoing communication threads in real time.
- Enabled cross-platform task alignment by connecting Slack, JIRA, and Notion through a custom Node.js system utilizing WebSockets for continuous synchronization.

Tools used: Node.js, WebSockets, Slack API

Technologies

Languages: JavaScript, Python, MySQL, HTML/CSS

Technologies: Canva, Figma, React, Node.js, Express, Tailwind, Git, pandas, NumPy, matplotlib, TensorFlow

Certificates: Summer Internship Program on Artificial Intelligence and Machine Learning 2023,

NPTEL Certification in DSA using Python, NPTEL Certification in Edge Computing