

# ANVAYA ARSHA

✉ [anvayaarsha2003@gmail.com](mailto:anvayaarsha2003@gmail.com) [in LinkedIn](#) [GitHub](#) [Bē Behance](#)

## Education

### VIT Bhopal University

B.Tech in Computer Science & Engineering (Health Informatics)

2022 – 2026

CGPA: 7.51

## Technical Skills

**Product & Analytical Skills:** Product research, User experience, Wireframing, Product documentation, Competitive benchmarking, SQL, Excel, PowerPoint

**UI/UX Tools:** Figma, Adobe XD, Illustrator, Canva

**Programming & Frameworks:** MERN Stack (MongoDB, Express.js, React.js, Node.js), HTML, CSS, JavaScript, Java, C, C++

## Professional Recognition

### Summer of Bitcoin

2025

*Advanced to Proposal Round*

- Cleared 3 global selection stages and reached Proposal Round.
- Recognized for research, problem-solving, and design thinking in open-source Bitcoin projects.

## Projects

### Expense Tracker Web App

Jan 2025 – Apr 2025

*MERN, JWT, SQL*

- Designed and deployed a scalable web app managing 500+ secure daily transactions across multiple accounts.
- Conducted user testing and analytics to refine usability, boost adoption, and enhance overall experience.
- Improved mobile performance by 35% using React Hooks, modular design, and optimized state management.

### Cyber Conclave Website

Oct 2024 – Nov 2024

*Figma, Illustrator, Research*

- Led end-to-end product design for a conclave website, from research and wireframing to prototyping and final validation.
- Developed cohesive branding and visual systems for web and promotional materials.
- Conducted user feedback sessions and iterations to deliver an intuitive interface with high engagement.

### Enhanced Disease Prediction System

Mar 2025 – May 2025

*Python, Streamlit, Random Forest*

- Developed a Streamlit-based interface that simplified complex ML predictions into clear, interactive dashboards for everyday users.
- Built analytics features with dynamic charts, heatmaps, and trend visualizations to highlight seasonal and regional disease insights.
- Improved usability through user testing, refining navigation and accessibility to deliver actionable insights for 100+ active users.

## Leadership & Initiatives

### Head of Design – VITronix Club

Sep 2024 – Feb 2025

*VIT Bhopal*

- Directed UI/UX and branding initiatives while mentoring designers and coordinating cross-functional teams to deliver websites and event assets.

### Core Team – Sports Club

2023 – 2024

*VIT Bhopal*

- Organized inter-college tournaments; managed logistics and execution under pressure.

### Silver Medalist, Aarambh Cricket Tournament

VIT Bhopal

*Inter-College Level*

2024

- Reached the finals and secured second place among multiple competing teams in the Aarambh Cricket Tournament.
- Represented VIT Bhopal cricket team in inter-college tournaments, contributing to team performance and recognition.

## Certifications

### Full Stack Developer (MERN)

2025

*SmartBridge x MongoDB*

### Generative AI Career Essentials

2025

*IBM Career Education*