

# Jay Mehta

+919752980888  
jay-mehta.vercel.app  
Indian

in jaymehta002  
jayehta002@gmail.com  
jayehta002

## Education

**Bachelor's of Technology**  
Lakshmi Narain College of Technology

Aug 2019 – Present  
8.67 CGPA

## Work Experience

### Vriksh Villa

Freelance

Dec 2023 – Jan 2024

Remote

- Spearheaded the development of a responsive website for a garden services client, resulting in a notable 20% increase in online inquiries.
- Implemented OpenFarm API integration, empowering users with comprehensive plant data (2,000+ entries) for informed gardening decisions.

### Palletegram

Open Source Contribution

Jan 2024 – Present

Remote

- Streamlined user navigation by implementing "Back to Last Page" on the frontend, handling 2 unique navigation scenarios.
- Fixed routes in the backend to support the "Back to Last Page" feature, improving overall functionality and ensuring smooth user interactions.

## Projects

### Sky-Vault | |

- Leveraged diverse technologies (HTML5, CSS3, Node.js, etc.) to deliver a user-friendly and scalable platform for efficient file management.
- Crafted efficient file sharing link generation (24-hour expiry, Node.js, Express.js, UUID).
- Enhanced platform security with OAuth 2.0 JWT (secure user authentication, authorization).
- Designed built high-performance API for image management (upload, store, delete, share links), processing 100+ uploads with sub-200ms response times.

### Bookyies | |

- Crafted BookWorm, an IMDB-like platform (Node.js, React) where users browse, rate, and review 10,000+ books, fostering a thriving literary community.
- Implemented a 3-strike login policy to safeguard user accounts against unauthorized access attempts.
- Enabled seamless book discussions with Socket.IO, facilitating an average of 15 concurrent conversations, invigorating the book community.
- Designed a user-friendly interface with intuitive UI/UX built on Bootstrap 5, prioritizing ease of use and accessibility.

## Technical skills

### Programming Languages

HTML5, CSS3, JavaScript, EJS, NodeJs, ExpressJS, ReactJS

### Database

MongoDB, SQL, DBMS

### Others

UI/UX, Full Stack Development

## Achievements

- Mastered **500+ LeetCode** problems, earning a stellar rating of **1700**.
- Excelled in more than **300 Codeforces** challenges, securing an impressive rating exceeding **1200**.
- Led 10+ volunteers for a hackathon with **200+ participants**, boosting tech community engagement by 40%.
- Made over **10 impactful** open-source contributions this month, demonstrating dedication to collaborative development.

## Certificates

### Google

Foundation of UI/UX Design | UI/UX Professional | Empathise, Define and Ideation

### Cisco

Introduction to cyber security | Cyber Security Essentials