

# BHAVYA MANDVIYA

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## CAREER SUMMARY

Solution-oriented MERN Stack Developer with 2+ years experience building scalable applications serving **25,000+ users**. Delivered **10-15 enterprise projects** processing **Rs. 20+ lakhs in transactions** with expertise in full-stack development and RESTful APIs.

## EXPERIENCE

### MERN Stack Developer

Apr 2024 - Present

Webbrains Technologies, Vadodara

- Developed and maintained **10+ complex web applications** serving 25,000+ users with focus on performance optimization
- Built **50+ RESTful APIs** handling 10,000+ daily requests with **99.9% uptime**
- Implemented secure payment gateways processing **Rs. 20+ lakhs in transactions** including Razorpay integration
- Led full-stack development for healthcare, e-commerce, and inventory management systems
- Optimized application performance achieving **40% faster load times** and **60% query optimization**

### Software Developer

Feb 2023 - Feb 2024

Amitaujas LLP, Vadodara

- Developed web and mobile applications using React.js, React Native, and Expo
- Implemented secure payment gateways and database optimization for enhanced scalability
- Built comprehensive admin panels and merchant management systems serving 300+ partners

## KEY PROJECTS

### Cure and Care (Healthcare & E-commerce Platform)

- Developed healthcare system serving **500+ patients monthly** with doctor appointment scheduling
- Integrated e-commerce functionality processing **Rs. 2+ lakhs monthly transactions** through lab test bookings
- Implemented payment gateway achieving **99.8% transaction success rate** across 1000+ payments
- Built system handling **50+ doctors** with online/offline options and **200+ lab tests** catalog
- Reduced appointment booking time by **70%** compared to traditional phone-based system

### TATA Defense Inventory Management System

- Built inventory management system tracking **10,000+ aircraft parts** across multiple defense facilities
- Implemented QR code-based system reducing **inventory search time by 85%** (30 minutes to 4 minutes)
- Developed real-time tracking for **500+ critical components** in defense aircraft manufacturing
- Achieved **99.5% inventory accuracy** through automated QR scanning and database synchronization

### WIRC OF ICAI (Chartered Accountants Platform)

- Developed platform serving **15,000+ CA members** across Western India region
- Integrated job portal with **200+ monthly job postings** achieving 80% placement success rate
- Built event management system handling **50+ annual events** processing **Rs. 10+ lakhs** in fees
- Implemented helpdesk supporting **500+ monthly queries** with 24-hour response time

### Deal Finder (Restaurant Search Platform)

- Platform indexing **2,000+ restaurants** with **300+ merchant partners** across 5 cities
- Location-based search with **2 sec response time**, push notifications with **85% open rate**
- Deal tracking for **500+ active deals**, admin panel managing **Rs. 5+ lakhs monthly**

### The Big Picture (Student-Coach Platform)

- Built platform connecting **200+ students** with **50+ certified coaches**
- Task management system handling **1,000+ monthly assignments** with 95% completion tracking
- Real-time chat system processing **5,000+ daily messages** with 100ms latency
- Calendar scheduling managing **800+ monthly coaching sessions** with automated reminders
- Achieved **90% student satisfaction rate** through integrated feedback system

## TECHNICAL SKILLS

**Languages:** JavaScript, SQL, NoSQL

**Frontend:** React.js, Next.js, React Native, HTML5, CSS3, Bootstrap, Material-UI

**Backend:** Node.js, Express.js, RESTful APIs, GraphQL

**Databases:** MongoDB, MySQL, PostgreSQL

**Tools:** Docker, Linux, Git, Postman, AWS S3, Razorpay, QR Code Integration

## EDUCATION

### Babaria Institute of Technology

2019 - 2023

B.Tech in Computer Science Engineering, Vadodara, Gujarat