Pramod Dwarkunde

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Github: github.com/pramodkd001
Portfolio: https://pds-portfolio.vercel.app

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Summary

Software Engineer with hands-on experience building and deploying full-stack web applications, cloud-based solutions, and business automation platforms. Experienced in working across the entire development lifecycle, from designing user-friendly interfaces to developing scalable backend systems and managing cloud deployments. Proficient in React.js, Next.js, Node.js, TypeScript, PostgreSQL, MongoDB, and AWS. Passionate about solving real-world problems through technology, improving system performance, and creating reliable products that deliver meaningful business value.

Education

- **MIT, Chhatrapati Sambhajinagar (DBAMU University)** — Maharashtra, India (2022 –2026)
  Maharashtra, India B.Tech - Electronics and Computer Engineering - CGPA: 8.47/10
- **MIT, Chhatrapati Sambhajinagar** — Maharashtra, India (2023 – 2026)
  Honors in Data Science
- **Shree Goraksha Arts Commerce & Science Senior** — Maharashtra, India (*2020 – 2021)*
  Higher Secondary Certificate (HSC) (Class XII) - 90.33/100%

Technical Skills

Frontend: HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Next.js, Tailwind. CSS,
Backend: Node.js, Express.js, MongoDB, MySQL, PostgreSQL, Firebase, Supabase
DevOps & Cloud: AWS, Docker, Azure, CI/CD Pipelines, Git-GitHub, Vercel,
Data and Tools: Power BI, MS Excel, SQL, Python, Postman, MongoDB Compass
Core Skills: Version Control, Responsive Web Design, UI/UX, Deployment, Authentication, Database Design, Cloud
Other: Java (DSA), OOPs, REST API Development, Agile Methodology, Web Socket
Soft Skills: Communication, Stakeholder Coordination, Team Collaboration, Problem Solving, Time Management

Work Experience

Ai Unika Technologies Pvt. Ltd.
Software Engineer — ***Jan 2026 – Present***

- **Full-Stack Development:** Developing MERN-based and cloud-deployed applications with structured CI/CD workflows and scalable hosting environments. Focus on scalability, optimization, maintainable Architecture
- **DevOps & Deployment:** Managing Git-based version control, automated deployments, and cloud infrastructure maintenance. Auto scaling, load balancing and handling and managing AWS instances

CrossQ Technologies
MERN Developer Intern — ***Dec 2025 –May 2026***

- **EdTech Platform Development:** Building a full-stack intelligent assessment platform using Next.js, TypeScript, Supabase and Tailwind CSS with role-based access control.
- **Automation Impact:** Implemented automated quiz creation, grading, real-time leaderboard and analytics reducing manual evaluation effort by 75%.
- **Scalable Architecture:** Developed secure serverless architecture with database-level access control supporting high concurrent users.

Technical Projects

- **Crossq – Edtech Platform -** https://crossq.in
  Fully scalable full stack MERN based Web app VPS hosting on Hostinger, Node.js, Express.js, REST APIs, JWT, OAuth 2.0, OAuth, RBAC, API Security, Rate Limiting, Database Indexing, Query Optimization, Aggregation Pipeline, Pagination, Transactions, Schema Design, - Jest, React Testing Library, API Testing (Postman)
- **Malang Events (Freelance) -** https://malangevents.com

  React, Node.js, Express.js, PostgreSQL, Prisma ORM, Supabase, Vite, RESTful APIs, Railway. Delivered a ticket booking platform (https://malangevents.com) for the Malang Ras Dandiya Group's 2025 Navratri event. 2025. Designed REST APIs and a relational schema for ticket bookings and attendee data; hosted the database on Supabase, the backend on Railway, and the frontend on Netlify. Integrated WhatsApp API and email to automate booking confirmations and real-time alerts across 2 channels.
- **ScanXR –** https://scanxr-beta.vercel.app

  Next.js, Three.js, Prisma ORM, PostgreSQL, Supabase, Clerk, Vercel 2024– 2025 • Built a full-stack AR web platform to upload, customize, and view 3D models in 3 formats (GLB, GLTF, FBX) in interactive AR. • Developed a custom Three.js viewer with animation merging; added Clerk authentication and cloud deployment on Vercel. • Designed a REST API and relational schema supporting multi-user model management.
- **AI Fake News Detector | Omsai Bhojnalay |**

REST APIs | JWT Authentication | RBAC | API Security | Rate Limiting | Input Validation | Helmet.js | Redis Database Indexing | Pagination | Schema Design | AWS CloudFront | Jest | LLM Integration | RAG | npm

Languages & Extracurricular

English — Hindi — Marathi | Technical Lead – T&P – MIT (2024–25) | Technical Head – MIT IETE 2023-24