

# Deepesh Bind

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## EDUCATION

### 100xDevs Cohort - Web Development, DevOps and Blockchain

*Cohort-based program focused on full-stack web development, DevOps, and blockchain.*

Mumbai, Maharashtra

*Aug. 2024 – Present*

### Mumbai University

*Bachelor of Engineering in Mechanical Engineering*

Mumbai, Maharashtra

*Aug. 2017 – May 2020*

## EXPERIENCE

### Software Development Intern

*Prodigy Infotech*

Aug 2025 – Sep 2025

*Remote*

- Implemented C++ applications (Temperature Converter, Guessing Game, Sudoku Solver) showcasing strong problem-solving ability and algorithmic skills.
- Built a Contact Management System with Next.js, Prisma, and PostgreSQL, enabling CRUD operations through a modern full-stack architecture.
- Developed a Python web scraper (BeautifulSoup) to extract, clean, and organize structured data from websites.

### Quality Engineer

*Stulz India Pvt Ltd*

Feb 2022 – Mar 2024

*Koparkhairne, Navi Mumbai*

- Developed and implemented a digital quality inspection system, introducing automation in manual QA processes.
- Applied data analysis to monitor quality metrics, reducing defects by 60% at incoming inspection stage.
- Created and optimized Excel-based dashboards and MIS reports, enabling faster decision-making.
- Used structured problem-solving frameworks (DMAIC, 8D, RCA) to resolve technical issues — an approach similar to debugging in software development.

### Graduate Engineer Trainee

*Suwinka Engineering Pvt Ltd*

March 2021 – Feb 2022

*Rabale, Navi Mumbai*

- Verified and analyzed product quality using structured testing and reporting frameworks.
- Managed manpower and production workflows — building skills in team coordination & project execution.
- Applied 7QC tools for issue identification and resolution, showcasing analytical and problem-solving ability.

## PROJECTS

### Coreco | Nextjs, Typescript, Monaco Editor, WebContainers, Prisma, PostgreSQL, Docker, Shadcn

- Built a full-featured, browser-based IDE enabling real-time code execution with WebContainers and AI-assisted development using locally running Ollama models.
- Coreco supports multi-stack project templates, features an integrated terminal, and delivers a smooth, developer-first UI with Monaco Editor at its core.

### Brainly | Vite.js, Typescript, TailwindCSS, MongoDB

- Built a personal knowledge management app to store and organize tweets, YouTube videos, documents, notes, and web links in one place.
- Developed a Vite.js frontend and Node.js + Express backend with MongoDB (Mongoose) for efficient data storage and retrieval.

### Crate | Next.js, React, TailwindCSS, Solana Web3, Ethers.js, Shadcn

- Built a wallet tool supporting new wallet generation and seed phrases.
- Implemented features to display and copy public/private keys securely, with a clean Next.js + Shadcn UI.

## TECHNICAL SKILLS

**Languages:** C++, TypeScript, JavaScript, Solidity, Go, HTML, CSS

**Frameworks:** NextJS, ExpressJS, React, Node.js, FastAPI

**Databases:** PostgreSQL, MongoDB (NoSQL)

**Developer Tools:** Git, Docker, Kubernetes, Google Cloud Platform (GCP), AWS, VS Code, Visual Studio, Cursor

**Libraries & UI:** Tailwind CSS, shadcn/ui, OpenAI API, Gemini API