Deepesh Bind

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EDUCATION

100xDevs Cohort - Web Development, DevOps and Blockchain Mumbai, Maharashtra
Cohort-based program focused on full-stack web development, DevOps, and blockchain. *Aug. 2024 – Present*

Mumbai University Mumbai, Maharashtra
Bachelor of Engineering in Mechanical Engineering *Aug. 2017 – May 2020*

EXPERIENCE

Software Development Intern Aug 2025 – Sep 2025
Prodigy Infotech *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 Feb 2022 – Mar 2024
Stulz India Pvt Ltd *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 March 2021 – Feb 2022
Suwinka Engineering Pvt Ltd *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, TailwindCSS, Prisma, PostgreSQL, Shadcn*

- Built a real-time collaborative code editor supporting multiple users with live synchronization.
- Integrated LLaMA-based AI assistance for smart code suggestions, bug detection, and inline explanations.
- Designed a scalable backend with Prisma + PostgreSQL, ensuring efficient query handling and data persistence.
- Developed a responsive Next.js frontend with TypeScript for type safety and maintainability.

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, Golang, SQL (Postgres), HTML/CSS
Frameworks: NextJS, ExpressJS, React, Node.js, Shadcn-UI, FastAPI
Developer Tools: Git, Docker, Kubernetes, Google Cloud Platform, AWS, VS Code, Visual Studio, Cursor
Libraries: Tailwind CSS, OpenAI, Gemini