Prathmesh Laxman Kamble

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EDUCATION

DATTA MEGHE COLLEGE OF ENGINEERING, AIROLI **BE-COMPUTER - 8.5** Artificial Intelligence & Machine Learning **Honors Program**

SMT. CHM COLLEGE, ULHASNAGAR, HSC - 87%

Dec 2021 - May 2025

Aug 2023 - May 2025

Jun 2020 - Apr 2021

TECHNICAL SKILLS

Languages: OOP Java, Javascript, Typescript, SQL

Databases: PostgreSQL (Prisma), MongoDB (Mongoose)

Frontend / Frameworks: React[S, Next]S, Redux Toolkit, Tailwind CSS, Bootstrap, HTML, CSS

Backend / Frameworks: NodeJS, ExpressJS, JWT Auth, RESTful APIs, Zod

Cloud / Tools: Github, Docker, Postman, AWS EC2, AWS S3

EXPERIENCE

SDE - 1 Intern PHICSIT Infotech.Pvt.Ltd, Remote (Delhi)

Oct 2024 - Feb 2025.

Developed **Full-stack MERN** features for an in-progress product, optimizing frontend load speed by **35%** and securing REST APIs with JWT Auth.

Frontend Developer - Datta Meghe College of Engineering, Airoli

Jun 2024 - Dec 2024

Revamped the DMCE library website using **React.js** and **TailwindCSS**, enhancing responsiveness and usability for **2000+ users**.

PROJECTS

Aqua DB - Indian National Centre for Ocean Information Services - SIH 2024 | MERN

Nov - Dec 2024

Scientist Portal with interactive maps and **MongoDB Charts**, Chart.js, ocean **data visualization** and exportable insights. Developed **Admin Portal** with **JWT-authenticated** user management, data validation, and dynamic classification tools for streamlined operations.

Engineered Uploader Portal for Excel/CSV ingestion with auto-validation, classification logic, and integrated test case execution.

Campus Connect - Connecting Talent with Opportunities On Campus | MERN

Mar - Apr 2024

Implemented automated **calendar/email alerts** using **Cron Jobs** and **NodeMailer**, streamlining communication for students. Developed **AI-enhanced forum** and resource hub with **Node.js** and **Express.js**, enabling alumni-student interaction..

Built live video interview platform using WebRTC with dynamic dashboards built in React.js and styled with TailwindCSS.

Study Notion - Interactive Ed-Tech Platform | MERN

May - Aug 2024

Engineered **course and profile management** with secure **JWT Auth**, **Bcrypt**, and a **React UI** powered by **Redux Toolkit**.

Integrated Razorpay for real-time payments and used NodeMailer for automated transactional notifications.

Managed media storage using Cloudinary and developed a fully responsive, accessible interface with TailwindCSS.

Anganwadi Sevika & Child Care Path progress | MERN

Jan - Mar 2024

Built **Poshan Calculato**r for real-time nutrition tracking using **React.js** and **state hooks**.

Designed **backend** with **Node.js** and **MongoDB** for training content delivery and health record management.

 $Enabled\ real-time\ alerts\ and\ community\ support\ via\ chat\ forums\ using\ \textbf{Socket.io}.$

HONORS, AWARDS, & ACHIEVEMENTS

Winner: Smart India Hackathon 2024, Recursion 5.0 Hacka. 560+ teams, & Electroviz Project Presentation, 150+ teams.

Speaker: Led Web Development, BackEnd Workshop, Github and HacktoberFest sessions.

Top 5: GITS, Vega, and HackSparrow Hackathons.

LEADERSHIP & ORGANIZATIONAL ROLES

Technical Lead, Computer Society of India DMCE (Jul 2024 - April 2025) | Tech & Dev Member (2023 - 2024)

Organized **3 seminars for 150+ students**, focusing on practical skills. **Volunteered** at hackathons, **developed** software, and **led workshops** on Web Development, Backend, GitHub, and Hacktoberfest.

National Service Scheme (NSS) (2022 - 2024): Represented Maharashtra at National Camp, organized **blood, organ donation drives** and supported Government welfare programs.