Prathmesh Laxman Kamble

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EDUCATION

DATTA MEGHE COLLEGE OF ENGINEERING, AIROLI **BE-COMPUTER - 8.5**	**Dec 2021 - Pursuing**
HONORS - **AIML**	**Aug 2023 - Pursuing**
SMT. CHM COLLEGE, ULHASNAGAR **HSC - 87%**	**Jun 2020 - Apr 2021**

TECHNICAL SKILLS

LANGUAGES/ TECHNOLOGIES/ FRAMEWORK: OOPS JAVA, JAVASCRIPT, TYPESCRIPT SQL, POSTGRESQL(PRISMA), NOSQL-MONGODB, NODEJS, EXPRESSJS, REACTJS, REDUX TOOL - KIT, JWT Auth, RESTFUL APIs , ZOD, HTML, CSS, TAILWIND CSS, BOOTSTRAP, AWS-EC2, GITHUB, POSTMAN

EXPERIENCE

SDE - 1   PHICSIT   **Oct 2024 - Present, Remote (Delhi)**

Optimized Performance and Scalable Integration: Developed a robust, scalable backend and optimized frontend for faster load times and responsiveness, integrating **REST APIs** to enable secure and efficient data flow across the application.

FRONTEND DEVELOPER -   **Datta Meghe College of Engineering**   **Jun 2024 Airoli**

UI Redesign: Revamped the UI of the DMCE library website, improving user experience and implementing modern, responsive design principles.

PROJECTS

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

Scientist Portal: Features interactive **Mapbox maps** with **filters** for species, location, and depth, enabling data exploration, **visualization** through **Chart.js** and **MongoDB Charts**, and **downloadable** insights for research.

Admin Portal: Equipped with tools for **data validation**, user management, and system updates, ensuring accurate aggregation and secure operations using **JWT-based authentication** and **AI-driven classification**.

Data Uploader Portal: Supports **Excel/CSV** uploads, **AI**-driven data classification, and validation with automated test cases, ensuring high-quality datasets for analysis and community sharin

Campus Connect - Connecting Talent with Opportunities On Campus | MERN   **Mar 2024**

Real-Time Notifications: Implemented calendar updates and email alerts with **React.js**, **TailwindCSS**, **Node.js**, **Express**, and **cron jobs**.

Support Resources: Developed **AI-powered** social media, alumni-student forum, and study materials using **Node.js** and **Express**.

Interviews & Data Visualization: Enabled live video interviews with **WebRTC** and created a dashboard with **React.js**, **TailwindCSS**, **Node.js**, and **Express**.

Study Notion - Interactive Ed-Tech Platform | MERN   **Aug 2024**

Interactive Platform & Transactions: Developed an ed-tech platform with **ReactJS** and **Redux** for dynamic UIs, integrated **Razorpay** for course payments, and used **NodeMailer** for transactional emails.

Backend & Security: Built **CRUD** operations for profiles and course management using **Node.js** and **Express.js**, with **JWT** for authentication and **Bcrypt** for password security.

Data Management & Optimization: Utilized **MongoDB** for data storage, **Cloudinary** for media management, and **ReactJS** with **Tailwind CSS** for frontend UI

Anganwadi Sevika & Child Care Path progress | MERN   **Jan 2024**

Child Nutrition Tracking: Developed a Poshan Calculator using **React.js** for Anganwadi Sevikas to monitor children's nutrition in real time.

Data Management & Resources: Built a **MongoDB** database for monthly records and tutorials with **Node.js** and **Express.js** to enhance training.

Real-Time Updates & Community Forum: Integrated job opening news and a **community forum** using **Socket.io** for real-time chat among Sevikas.

EXTRACURRICULAR ACHIEVEMENTS & EXPERIENCE

Winner: SMART INDIA HACKATHON 2024

Speaker: Led Web Development and Github and HacktoberFest sessions.

1st Place: Recursion 5.0 Hackathon, 560+ teams.

1st Place: Electroviz Project Presentation, 50+ teams.

Top 5: GITS, Vega, and HackSparrow Hackathons.

ORGANIZATIONS

Computer Society of India (CSI) —

    Technical Lead July 2024 - Present

    Technical & Development Member (2023 - 2024)

National Service Scheme (NSS)

    Volunteer (2022 - 2024)