

PADAKANTI ANOOP

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PROFILE SUMMARY

MERN Stack Developer skilled in building responsive web applications using MongoDB, Express.js, React.js, and Node.js. Experienced in React hooks, RESTful API integration, authentication, database management, and third-party API integration, with a focus on clean, scalable, and high-performance applications.

TECHNICAL SKILLS

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|---------------------------------|--|
| • Frontend Technologies: | HTML5, CSS, Tailwind CSS, JavaScript, React, Responsive Web Design |
| • Backend Technologies: | NodeJs, Express, MongoDB, SQL, PostgreSQL, Firebase |
| • Languages: | Python, Basic knowledge of Java |
| • Framework: | Bootstrap |
| • Tools: | Git, GitHub, Vs Code, Postman, Cloudinary, Vercel, Render |

EXPERIENCE

Web Developer Intern (Full-Time) Labmentix

Feb 2025 – May 2025

- Collaborated with a team of 5+ developers and senior engineers to build scalable, user-centric web applications, improving team efficiency by 25% through effective communication and task delegation.
- Developed and integrated RESTful APIs using Node.js and Express.js, enhancing backend functionality and reducing API response time by 15%.
- Conducted and validated 25+ CRUD operations using HTTP methods (GET, POST, PUT, DELETE) with Postman, ensuring 100% accuracy and adherence to API standards.
- Designed, developed, and deployed a responsive personal portfolio website using HTML, CSS, JavaScript, and Bootstrap, resulting in a 30% increase in project visibility and personal branding.

Full Stack Web Developer Intern (Full-Time) Unified Private Limited

April 2025 – June 2025

- Assisted in developing full-stack web applications using React.js, Node.js, Express, and MongoDB, focusing on form validation and data persistence.
- Integrated backend APIs with MongoDB to store user data securely; tested CRUD operations for 100+ sample records.
- Worked on multiple real-world projects during the internship, including form validation, database integration, and responsive frontend development.
- Integrated third-party APIs and custom backend endpoints to enhance functionality and deliver real-time data-driven features

EDUCATION

- | | |
|--------------------------------|-------------------|
| • NIZAM COLLEGE | 2021-2024 |
| BCA INFORMATION TECHNOLOGY | CGPA: 9.17/10 |
| • SRI CHAITANYA JUNIOR COLLEGE | 2019-2021 |
| MPC | Percentage: 96.6% |

PROJECTS

Instagram Clone Web Application

Instagram Clone

- Developed a feature-rich Instagram-style web application supporting user sign-up/login, photo uploads, and real-time social interactions (likes, comments) with full CRUD functionality.
- Achieved a 40% reduction in API latency by optimizing MongoDB queries, implementing efficient pagination for posts, and structuring RESTful endpoints for maximum performance.
- Enhanced frontend performance by 30% through code-splitting, lazy loading of images, and efficient state updates, significantly improving page load times and user experience.
- Integrated secure image handling with Cloudinary/third-party storage, reducing server load by 25% and enabling high-quality media uploads.
- Deployed the full-stack application on a cloud platform (e.g., Render/Vercel) ensuring public access and demo readiness.

User Authentication & Task Management (MERN Stack)

Task Management

- Built RESTful API routes with Node.js and Express for user authentication and task management, ensuring robust error handling and system reliability with minimal downtime, maintaining over 99% availability in production environments.
- Ensured security by incorporating password hashing, JWT token-based sessions, and proper authorization mechanisms, resulting in a 100% secure user authentication process. .
- Enhanced user experience by adding task status updates and optimizing task creation with React hooks, improving task interaction speed by 30%.
- Implemented secure user authentication using JWT and bcrypt, enabling seamless login, signup, and account verification with a 99% success rate in user login attempts.