

PRATIKASH PANDA

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EDUCATION

Bachelor of Technology in Computer Science and Engineering

Veer Surendra Sai University of Technology, Burla

CGPA: 8.75

2020 – 2024

SKILLS SUMMARY

Languages: C/C++, JavaScript, TypeScript, HTML/CSS, GraphQL

Frameworks: Nodejs, Expressjs, Reactjs, Nestjs, MaterialUI, ShadcnUI

Developer Tools & Others: Bash, Vim, Git, GitHub, Postman, Linux, VSCode

Databases: MongoDB, MySQL, PostgreSQL, Redis

Coursework: Data Structure and Algorithms, DBMS, Operating Systems, Computer Networks

EXPERIENCE

Ncompass Techstudio

Chennai, India

Software Development Intern

Jan 2024 - July 2024

- Developed and executed customized software solutions in an agile environment for multiple clients, enhancing user experience and operational efficiency by 20% by collaborating closely with senior developers.
- Enhanced and maintained applications, boosting performance by 40% through bug resolution, feature implementation from client feedback, and comprehensive documentation updates.
- Utilized **AG Grid** to efficiently manage and display large datasets on the client side, enhancing data visualization and user interaction while maintaining high performance and scalability.
- Worked on the migration of a legacy codebase to **React 18** and **TypeScript**, ensuring compatibility and leveraging new features to improve performance and maintainability.

E.A.S.T.

Remote, India

Frontend Developer Intern

Aug 2023 - Dec 2023

- Developed and implemented the loader, home, and about pages for E.A.S.T. utilizing HTML, CSS, and JavaScript, ensuring a visually appealing and seamless user experience.
- Increased user engagement by 30% through the creation of intuitive and interactive page designs, enhancing overall site navigation and user satisfaction.
- Acquired proficiency in **Firebase** and utilized it to host the website, ensuring reliable performance and scalability.

PROJECTS

Food Fiesta | [Nodejs](#), [React](#), [TypeScript](#), [Tailwind CSS](#), [ShadCN](#) [Live Site](#) [GitHub](#)

- Authored a robust full stack food ordering application using the **MERN** (MongoDB, Express.js, React, Node.js) stack, and **TypeScript**, ensuring seamless end-to-end functionality and a smooth user experience.
- Designed and styled the user interface using the **Shadcn UI** library, delivering a modern and visually appealing user experience with a consistent design system.
- Implemented secure user authentication and authorization using **Auth0**, enabling users to register, log in, and manage their profiles with JWT-based authentication.
- Integrated **Stripe** as the payment gateway, enabling secure and seamless transactions within the app, including handling payment processing.

Blogging App | [Nestjs](#), [MySQL](#), [TypeORM](#) [GitHub](#)

- Designed and implemented RESTful APIs using **NestJS** and **TypeORM** for efficient data retrieval, managing over 10,000 blog posts and user records with optimal performance.
- Developed a comprehensive role-based access control system, securing endpoints based on user roles - Admin, Editor, Viewer, and integrated JWT authentication, reducing unauthorized access attempts by 50%.
- Utilized **Redis** for caching mechanisms, enhancing API response times by 40%.
- Used Git and version control systems to manage the project's source code, enabling an organized development process while maintaining a clean and efficient codebase.

Cryptocurrency App | [React](#), [ChakraUI](#) [Live Site](#) [GitHub](#)

- Concepualized, designed and developed a cryptocurrency and market app using ReactJS and Chakra UI, providing an intuitive and visually appealing interface for users to track real-time market data, trends, and analyses.
- Used Git and version control systems to manage the project's source code, enabling an organized development process while maintaining a clean and efficient codebase with Chakra UI integration.

ACHIEVEMENTS

- Qualified in Flipkart Grid 5.0 and reached Semifinals.
- Completed 100+ questions on [Leetcode](#)
- Coordinator of Entrepreneurship Cell, VSSUT Burla with over 100+ members, 150+ alumni, and 20+ budding startups.