

Milan Panda

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SUMMARY

Experienced Software Engineer at Quantiphi with over 1 year of experience in HTML, CSS, JavaScript, React, Angular, Java, Python, SQL, and Git. Proven ability to design, develop, and maintain web and mobile applications. Strong expertise in software architecture, software development life cycle, and DevOps.

EXPERIENCE

Software Engineer

Quantiphi

September 2022 - September 2023, Bengaluru, Karnataka

- Significantly enhanced code efficiency through optimization efforts.
- Led React UI changes and developed RESTful services, leading to improved user satisfaction and reduced customer support requests.
- Conducted code reviews, implementing best practices, leading to a 40% decrease in bug reports and a 30% improvement in system stability.
- Enhanced code maintainability and system performance through successful code refactoring with Redux.
- Developed interactive Looker and Tableau dashboards, seamlessly integrated with a GCP data lake, to enhance data accessibility and support data-driven decision-making capabilities.

Software Development Trainee

Devohack

January 2022 - June 2022, Faridabad, Haryana

- Crafted responsive web pages with Vue, enhancing functionality and user experience, which led to a notable increase in user engagement.
- Integrated APIs seamlessly into Vue, resulting in improved data accessibility and more efficient data retrieval.
- Collaborated on cross-platform UI web components, significantly reducing development time while maintaining consistent interface design.
- Utilized Figma to design web pages, streamlining the design process and reducing design iteration cycles.

PROJECTS

Expense Tracker

<https://expenz-tracker.netlify.app>

- Utilized a tech stack consisting of MongoDB, Express.js, Angular, and Node.js to create a robust and scalable application.
- Designed and developed a dynamic, configuration-driven expense management system with integrated graph and pie chart visualization, offering users an intuitive way to track and manage their expenses.
- Implemented a notification feature that sends timely reminders for bill payments and allows users to seamlessly record daily expenses, enhancing financial management and accountability.
- Successfully deployed the application on Netlify, ensuring accessibility and usability for users across various platforms and devices.

DALL-E Clone

<https://m-dall-e.netlify.app/>

- Developed using the versatile MERN stack (MongoDB, Express.js, React, Node.js) with the added capability of the OpenAI API for image generation.
- This DALL-E clone allows users to generate imaginative images from textual descriptions, harnessing the power of generative AI powered by the OpenAI API.
- The platform offers an intuitive and interactive interface for effortless image creation from text inputs.
- Users can share their generated images with the community.
- Optimized for seamless use on various devices and screen sizes.

EDUCATION

Bachelor of Technology

Punjab Technical University • Mohali, Punjab • 2022 • 7.93

SKILLS

Front-End:- HTML, CSS, JavaScript, React.js, AngularJS, Tailwind CSS

Backend:- Node.js, Express.js

Database:- MongoDB, MySQL

Programming:- C/C++, Java, JavaScript

Version Control:- Git, GitHub

Others:- Data Structures and Algorithms, Operating Systems, Problem Solving