

PRATIK KABADE

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Passionate about staying updated on emerging technologies. Actively pursuing self-directed learning and participating in workshops and seminars to broaden knowledge in this field.

Career Experience

COGNIZANT | Programmer Analyst | NOV 2022 – PRESENT

- Utilized User Experience knowledge to build useful and equitable applications in Maximo.
- Applied knowledge of Data Structures and Algorithms to build Automation Scripts.
- Documented Business Rules, Workflow documents and user-guide.

COGNIZANT | FSE INTERN | JUNE – SEPT 2022

- Lead the development of a full stack web application for booking doctor's appointments.
- Coordinated team efforts and ensured project completion within tight deadlines using Scrum/Agile methodologies.
- Utilized ASP.NET MVC for frontend development and .NET WebAPI for backend.
- Implemented JSON Web Token authentication for secure user authentication.
- Used Docker to create and deploy Docker images

COGNIZANT | .NET INTERN | FEB – MAY 2022

- Responsive web development by using HTML, CSS, JavaScript.
- Developed a final project based on .NET

Technical Proficiencies

- Proficient in React and responsive web development using – Tailwind.
- Proficient in Data Structures and Algorithms using Python.
- Proficient in using Git & GitHub, committing code with managing Issues and Pull Requests.
- Experience with development of UI/UX design using 5 PDLC stages.
- Experience in managing large teams, getting results on time using Agile methodologies.
- Familiar with Google Cloud networking concepts and solutions.
- Familiar with Generative AI, and potential of utilizing it in IT Solutions.

Professional Projects

NETWORK RAIL TELECOM (OSS PROJECT)

- Built multiple Python scripts to automate requested features in Maximo.
- Developed several applications to meet requirements within Maximo.
- Targeted specific business requirements and improved overall functionality.
- Designed a unique start center with a focus on enhancing User Experience fundamentals.
- Documented the Application Workflow of various applications within Maximo.
- Documented the Business Rules of several major applications.
- Prepared user-guide to ease onboarding of new users.
- Collaborated with Project Seniors during the Upgrade and Migration of DEV environment.

Personal Open-Source Projects

REACT PROJECTS

- Ivy-Wallet-Web
 - Developed a web version of the popular Android money management app, Ivy Wallet.
 - Utilized knowledge in User Experience to develop a highly user-friendly design with animations, attractive, and dynamic UI elements.
 - Implemented cookies to store data locally, reducing the need for server requests and minimizing server costs.
 - Organized the codebase following standard React naming conventions.
 - Pushed and maintained the code on GitHub, and deployed it on Vercel.
 - Built with React, TypeScript, Tailwind
- AI (Artificial Intelligence) Chat
 - AI powered chat application, an easier alternative to popular *ChatGPT*, powered on public API “text-davinci-003” of OpenAI.
 - Offers a convenient and personalized user experience with *to-the-point* answers.
 - Built with React, Node and TypeScript, backend hosted on render.com and frontend on Vercel.
- Chat App
 - A chat application which allows users to Sign In using their Google account, send and receive messages in real-time.
 - Built with React, JavaScript and Firebase.
- CryptoSpy
 - The project allows users to search for crypto and get detailed information about current movements in real-time.
 - Built with React, JavaScript and coinstat api.

DOTNET PROJECTS

- [EdgeBank WebApp](#) –
 - A banking web application for allowing customers to perform financial (mock) transactions.
 - It is designed to provide users with an easy-to-use interface for managing their accounts and making payments.
 - Built with .NET 5.0, ASP.NET MVC, and for backend RESTful microservice based on ASP.NET Web API, MsSQL, JWT (JSON Web Token) Authentication
- [BookMyDoc WebApp](#) –
 - A scheduling application, aimed at booking the appointment with doctors.
 - The app allows users to conveniently book appointments with the doctor based on their emergency
 - The app also allows doctors to view the patient information.
- [HomeStay WebApp](#) –
 - B2B Web application for both customers to book a room and owners to rent the rooms.
 - Built with ASP.NET and jQuery.

GITHUB ORGANIZATIONS

- [DevelopmentGuide](#)
 - Created an organization dedicated to providing programming learning materials using code snippets, templates, and engaging projects.
- [SwiftOVATE](#)
 - Created an organization focused on generating lengthy and repetitive code efficiently, thereby saving countless hours of manual typing.

Education

BTECH | RAJARAMBAPU INSTITUTE OF TECHNOLOGY, ISLAMPUR

MAY 2022

- Degree: Mechanical Engineering (First Class)
- A Member of Rocket Club