

Ekam Behl

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Github: <https://github.com/Ekambehl>

Visa subclass 485, Full Working Rights , No sponsorship required, End date: Mar 2027

Education

Bachelor of Computer Science

Jul 2019 - Mar 2023

Deakin University, Burwood, AUS

- Relevant Coursework: Full Stack web development , Basic Algorithms, Agile Software Development
- Achievement: Distinction Grade Average

Experience

Shift Manager

Oct 2019 - Current

Dominos Richmond

- Leading a team of 10 to ensure smooth operations while delivering high performance.
- Managed Premium customer service with a 4.5/5 rating by presenting product knowledge.
- Reached out to potential businesses and customers to increase sales by \$5000 per week.

Casual Research Assistant

Jun 2023 - Dec 2023

Deakin University, Burwood

- Employing the capabilities of ROS to facilitate advanced communication with a robotic arm.
- Employed Python and followed the principles of object-oriented programming to establish features for the robotic arm.
- Developing structured documentation and maintaining a GitHub repository.
- Providing detailed daily project updates, covering progress, challenges, and strategies for effective management and advancement.
- Ensuring project success by adhering to agile methodologies for goal setting and timely task completion.

Research Intern

Nov 2022- Mar 2023

Deakin University, Burwood

- Applied Agile methodologies and practices strategically to ensure the project's successful execution and delivery.
- Coordinated Closely with the supervisor and learned the best practices to approach a problem.
- Took an initiative of self-learning Ros2 within 10 days .
- received commendations from the supervisor about quick learning and taking the initiative.
- Built a working prototype of chess Object detection within a span of 1.5 months.
- Available at : <https://github.com/EkamBehl/VR-chess-robot-arm>.

Technical Skills

C++, Python, C#, Asp.net core, HTML, CSS, JavaScript, Typescript, React, MySQL, Node.js, PostgreSQL, Prisma DB, Next.JS, Ros2, Git, Tailwind CSS, Stripe

Projects

E-Commerce Admin | Next.JS, Prisma, Typescript

Jun 2023 - Nov 2023

- Created a dashboard for an E-Commerce Website.
- Leveraged Prisma DB to create a database.
- Employed Clerk.JS for user authentication processes.
- Provides order data and allows user to change categories sizes and create products and APIs for an ecommerce website.
- Can be viewed at <https://ecommerce-admin-xi-ruby.vercel.app/> .

E-Commerce Website | Next.JS, Stripe, Typescript

Jun 2023- Nov 2023

- Leveraged Typescript and Tailwind CSS in the development of the E-Commerce website.
- Employed APIs from the E-Commerce website for category creation and product display.
- Incorporated Stripe to enhance cart checkout functionality.
- Implemented Vercel for the efficient hosting and management of the web application.
- available at <https://ecommerce-store-1-ashen.vercel.app/>

React Portfolio Website | Html, CSS, JavaScript, React , Netlify

Mar 2023- Apr 2023

- Developed a portfolio website utilizing React, HTML, CSS, and JavaScript.
- Hosted the website through the integration of GitHub and Netlify.
- Website: <https://ekambehl.netlify.app>.

Personal 3d Portfolio Website | WIX , Blender, Photoshop

Nov 2022- Mar 2023

- Executed the creation of custom pages using WIX.
- Hosted the website by employing GitHub and Netlify.
- Incorporated Blender to conceptualize and execute the creation of 3D models.
- Website: <https://ekambehl.wixsite.com/nurse-training>

Robot Controller API | C# asp.net Core, EF

Nov 2022- Mar 2023

- Developed a RESTful API for managing traversal of a rover around a map.
- Leveraged Asp.NET and Entity Framework's Database first approach to accomplish API.
- Implemented Swagger for designing and documenting API, and analyzed functionality by employing Postman for testing.
- Available at: <https://github.com/EkamBehl/robot-controller-api>.

Certifications

Programming with Javascript

Meta - [view here](#)

Introduction to Front-End Development

Meta - [view here](#)

Referees

- Available upon request.