**Satwik Mekapothula**

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**Career Profile**

A highly motivated and detail-oriented Web Developer and Software Engineer with a strong foundation in programming, UI/UX design, and cloud technologies. Proficient in **HTML, CSS, JavaScript, C#, C++, Laravel PHP framework**, and cloud platforms such as **AWS and Azure**. Adept at problem-solving, critical thinking, and collaborating within team environments to deliver high-quality solutions. A hardworking, eager to learn and results-driven professional, actively seeking an opportunity to contribute and grow in a dynamic organization.

**Education**

**Mar 2017 – November 2020 Bachelor of Computer Science** Deakin University, Burwood Campus.

**Mar 2021 – March 2022 ACS Professional Year Program Information Technology** QIBA, Canberra

**Technical Skills**

| **Specializations** | Cloud Technologies, HTML, CSS, and JavaScript |
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| **Certification** | AWS Certified Cloud Practitioner |
| **Programming Languages** | React, MUI, C#, C++, UI Design. Web Suite: PowerShell |
| **Operating systems** | Windows 10, Windows 8 and Windows XP |
| **Database** | Oracle database and MYSQL |
| **Tools** | AWS and Azure cloud platforms, Git, Bitbucket, Visual Studio Code, Eclipse |

**Recent Experience**

**Nov 2019 – June 2020 Deakin University Study Buddy Project – UI Captain**

Project: Study Buddy Website.

Project Duration: November 2019 – June 2020.

Technologies: Laravel PHP framework, HTML, CSS, JavaScript, Git, Bitbucket, AWS, Azure.

**Key Achievements:**

* Led the UI development for the Study Buddy website using the Laravel PHP framework, delivering key pages and functionalities.
* Actively participated in solution and design workshops, aligning development with project goals.
* Implemented features in C# and wrote unit tests to ensure functionality and quality.
* Presented updates to stakeholders, keeping them informed throughout the project lifecycle.
* Collaborated in team planning and design, applying analytical skills to solve user requirements.
* Self-assessed and adapted to improve skills and contributed to personal and team development.
* Mentored juniors and maintained a strong commitment to professional ethics and standards.
* Conducted technical design walkthroughs with business and Solution SMEs post-completion.
* Followed Agile methodology and consistently achieved Sprint Goals.
* Reviewed peer code and performed unit testing to ensure quality.
* Presented unit test results to the team and management for validation.

**Jul 2020 – Nov GeRam Softech (Trainee Programmer) – Internship**

Project: Cloud Platforms Pricing Analysis.

Project Duration: July – October 2020.

Technologies: Amazon Web Services, Microsoft Azure, Google Cloud Platform and Web24.

**Key Achievements:**

* Conducted in-depth research on cloud platform pricing to recommend optimal solutions tailored to client needs.
* Collaborated with cross-disciplinary teams, learning from diverse backgrounds and expertise.
* Took initiative and responsibility for personal tasks, demonstrating self-management and growth.
* Maintained ethical and professional conduct while working with global communities and diverse stakeholders.
* Reflected on internship experiences to create actionable personal and professional development plans.
* Upheld high ethical and professional standards in completing all assigned tasks.
* Engaged with business and Solution SMEs for post-design technical walkthroughs.
* Adhered to Agile practices, successfully meeting Sprint Goals.
* Conducted peer code reviews and executed unit testing.
* Demonstrated unit test results to both the team and management.

**Personal Skills**

* Critical Thinking Desire to learn
* Communication Skills Time management Skills
* Leadership Skills Flexible & Dependable
* Work ethic Problem Solving
* Teamwork Skills Interpersonal Skills

**References**

Provided upon request.