Kumar Khalikaprasad

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WORK EXPERIENCE

Coding Tutor / Code Coach   **March.2024 – Present**
TheCoderSchool - Long Island   *Roslyn, NY*
- Develop and Simplify Projects: Craft and simplify coding projects to make complex concepts accessible to young learners, focusing on engaging and interactive learning experiences..
- Teaching: Conduct hands-on sessions that introduce students to coding through real-world projects, enhancing their understanding and excitement about technology
- Curriculum Development: Continually develop and refine educational content to maintain relevance and interest, ensuring a dynamic learning environment.

EDUCATION

University at Albany, SUNY   **December, 2022**
Bachelor of Science, Major: Computer Science Minor: Math, Informatics   *Albany, NY*

- Relevant Coursework:
  - Data Structures and Algorithms, Databases and Database Management Systems, Object-Oriented Programming, Web Development Technologies, Data Mining

Projects

GoHealthi:
- **Description:** Collaborated with fellow students to develop web-based telehealth application tailored for enterprise use. leveraging Amazon Web Services (AWS) and PostgreSQL to ensure scalability and security.[(Source Code)](Source Code)
- **Responsibilities:**
  - Implemented user authentication and authorization using AWS Cognito for secure user access.
  - Worked closely with UX/UI designers to ensure a user-friendly and visually appealing interface aligned with the client's branding and enterprise standards.
  - Contributed to the implementation of serverless backend services, focusing on efficient data processing and storage without extensive reliance on additional AWS services.
- **Technologies Used:** Amazon Cognito for user authentication,React for frontend development,Node.js for server-side logic,PostgreSQL for data storage.

SKILLS & INTERESTS

- **Programming Languages:** Java, C/C++, JavaScript, HTML, CSS
- **Skills:** Web development, Communication, Teamwork, Problem-Solving