SIDHARTH RAJ KHANDELWAL

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PROFILE

Graduate Student pursuing an M.S. in Computer Science at the Seidenberg School of Computer Science, Pace University, with a strong foundation in software engineering and a keen focus on artificial intelligence and machine learning. Experienced Software Developer with three years of professional experience, specializing in .NET, React, and TypeScript, and proficient in Python, Java, and Microsoft technologies.

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems   New York, New York
M.S. in Computer Science | GPA: 3.9   **May 2025**
The National Institute of Engineering   Mysore, Karnataka, India
B.E. in Electronics & Communication   **September 2020**

TECHNICAL SKILLS

- *Programming Languages:* ReactJS, React Native, NodeJS, TypeScript, Python, Java, C#, .NET, Django.
- *Database Management:* Firebase, MySQL, PostgreSQL, MongoDB, Google Cloud.
- *Tools/Technology:* Agile,Figma,Microsoft SharePoint, Microsoft Power Apps, Microsoft Power Automate, Azure Logic Apps.

EXPERIENCE

Rebel   New York, New York
Full Stack Intern   **November 2024-Present**
- Contributing to the Frontend iOS application for the company's music streaming and distribution platform.
- Enhancing the backend system by implementing and connecting APIs with Django and Google Cloud for iOS, ensuring smooth integration with the existing platform.
- *Technologies Utilized: React Native, TypeScript, Google Cloud, GitHub*

Technology Intern   **June 2024– September 2024**
- Designing and developing user interfaces using React for music streaming and distribution, enhancing artist engagement and interaction.
- Collaborated on developing features that allow artists to publish and protect their work, improving platform functionality and user satisfaction.
- *Technologies Utilized: ReactJS, NodeJS, Django, Python, Google Cloud, HTML, CSS, GitHUb*

TietoEVRY   Bengaluru, Karnataka, India
Software Engineer   **February 2021– August 2023**
- Facilitated in migration of the Project Management site from JAVA to .NET, enhancing skills in both frameworks. Implemented interfaces within the .NET environment, improving task for streamlined project operations.
- Engaged as a Power Platform Developer for Energy and Oil clients, specializing in the development and upkeep of automation processes created to monitor invoice lifecycle.
- Implemented Microsoft Power Platform technologies to develop 16 automation tools, catering to the specific process requirements of Business Units which streamlined team operations, minimizing overhead and communication gaps, while boosting efficiency by an impressive 50 per cent.
- Managed a spectrum of SharePoint-related activities in the organization, which included the design & maintenance of more than 50 SP sites and the Integrated Power platform to create customized interfaces & workflows.
- *Technologies Utilized: ASP.NET, C#, HTML, CSS, JavaScript, Microsoft Power Platform*

PROJECTS

Sneaker E-Commerce Site   **June 2024**
- Developed a dynamic, user-friendly sneaker e-commerce frontend using React, enhancing user experience with responsive design, intuitive navigation, and seamless UI elements tailored for retail.
- Integrated real-time data and optimized component performance, ensuring fast load times and smooth interactions.

Stack Overflow Clone   **March 2024**
- Replicated the Stack Overflow website and integrated its core functionality into a .NET MVC Framework application, allowing users to search for questions and answers based on their queries.
- Incorporated the 10 GB Stack Exchange database made available by the site and integrated it with SSMS.

Gesture and Voice-Controlled Wheelchair for the Disabled (Undergraduate Final project)   **January 2020 – June 2020**
- Designed a Wheelchair system featuring dual input modes, enabling user control via Voice Command and Hand Gestures using Python programming on the Raspberry Pi platform to process inputs and execute precise wheelchair movements.
- Published Paper-https://www.ijsrd.com/articles/IJSRDV8I110214.pdf.