

Adarsh Rai

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Experience

ASSOCIATE SOFTWARE ENGINEER

NAGARRO INC.

📅 Mar 2023 – Oct 2023

📍 Gurugram, Haryana

- Utilized practical expertise within the .NET technology stack to effectively contribute to developing and improving web applications, highlighting a strong skillset in C# and ASP.NET.
- Showcased expertise in AWS by designing and implementing cloud solutions, optimizing cost structures, and utilizing services such as EC2, S3, and Lambda to ensure seamless application scalability.
- Utilized Razor Pages, Angular, and ReactJS to design responsive web interfaces, prioritizing cross-device compatibility, and an outstanding user experience within the .NET 7.0 framework.

Education

BTECH | COMPUTER SCIENCE

UNITED INSTITUTE OF
TECHNOLOGY

CGPA: 7.72

2019-2023

INTERMEDIATE | CBSE

ST. MARY'S CONVENT SCHOOL

Percentage: 75.8

2019

HIGH SCHOOL | CBSE

ST. MARY'S CONVENT SCHOOL

CGPA: 7.8

2017

Recent Projects

GROCERY STORE APPLICATION

TECH - ANGULAR JS, RESTFUL API, ASP.NET WEBAPI, SQL SERVER

📅 Jul 2023

- A dynamic Grocery Application using AngularJS and .NET WebAPI, emphasizing secure login, personalized shopping, and efficient product management, cart handling, and order tracking. Delivered superior user experiences for customers and admins.

RESULT MANAGEMENT SYSTEM APPLICATION

TECH - NODE JS, EXPRESS JS, MONGODB, TEMPLATE ENGINE (EJS)

📅 Jun 2023

- Designed a secure Result Management System using Node.js, MongoDB, and EJS for efficient student record and exam result management, prioritizing data integrity and authorized access.

BOOK STORE APPLICATION

TECH - ASP.NET CORE, IDENTITY FRAMEWORK, ENTITY FRAMEWORK, SQL SERVER

📅 May 2023

- Developed a resilient .NET book store app with ASP.NET Identity for secure user management. Implemented role-based access control and integrated an email invitation system for organizing and categorizing book events as past or future.

DESKTOP VOICE ASSISTANT

TECH - PYTHON, NLP, MACHINE LEARNING, TKINTER

📅 Feb 2023

- A Natural Language Processing(NLP) powered Desktop Voice Assistant facilitating voice commands for app control, system management, web searches, and email composition, enhancing user productivity and experience.

Accomplishments

RESEARCH PAPER

- Published a research paper titled "Virtual U: Robust Voice Assistant using Gaussian Mixture Model" in a reputable Scopus Indexed Journal, contributing to the field of voice assistant technology.

PROFESSIONAL AFFILIATION

- Active member of the Computer Society of India, demonstrating a commitment to professional development and networking within the technology industry.

Profiles

Linkedin- [adarsh-rai7](#)

Github- [Backslash-7](#)

Leetcode- [adarsh_rai_7](#)

Hackerrank- [Adarshrai_](#)

Coursework

GRADUATE

Data Structures & Algorithms

Object Oriented Programming

Database Management System

Operating System

Software Engineering

Computer Networks

Software Testing

Cloud Computing

Skills

LANGUAGES

C/C++ • HTML/CSS/JavaScript • C# • Python

FRAMEWORK/LIBRARIES

NodeJs • ExpressJs • ASP.NET Core • Angular Js • ReactJs • Redux • Bootstrap CSS

DATABASES

SQL Server • MySQL • MongoDB

MISCELLANEOUS

AWS • Azure • Restful APIs • Figma • Git/Github/Gitlab • Template Engine(EJS) • Googling