

Sanjeevani Ranawat

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EDUCATION

Shri Vaishnav Vidyapeeth Vishwavidyalaya

B. Tech (Information Technology)

GPA: 8.55

2016 – 2020

EXPERIENCE

Ipsos Research Private Ltd

Senior Software Engineer

Feb'24-Present

Project: Agile Attribution Project [Python, DSML, C#, ASP .Net, Azure Cloud, React,]

- Working on HGLM and GLMNET algorithms to calculate ad sales in retail spaces based on historical data.

Harman Connected Services

Software Engineer- Product Development

Dec'20-Jan'24

Project: Transaction Management System (TMS) [C#, ASP .Net, Azure cloud, Git, Kubernetes, SQL]

Client: A leading Oral healthcare provider based out of US

- Developed a data formatting and loading mechanism for encrypted and compressed dental claims and billing statements into a SQL Server database, in ASP .Net based system.
- Implemented HIPAA-compliant claim rewriting and transmission mechanisms, orchestrating large-batch operations with Trading Partners for seamless distribution to Insurance Companies using Microservices and APIs.
- Conducted training sessions for new team members, leveraging in-depth knowledge of the TMS architecture.
- Acted as Team Lead for the development of new ERA feature for TMS.
- Automated key aspects of the claims processing workflow, optimizing efficiency and reducing manual intervention.

Project: Custom Patient Forms [JavaScript, React JS, JSON]

- Designed and developed Custom Patient Forms for dental offices located in US and UK on React JavaScript and Json application. Improved patient form application; interacted with customer offices.

INTERNSHIPS

OEPP Innovations Pvt Ltd

Developer

Jan'20-Apr'20

Project: Chatbot for Smart Farming IoT device for dispensing water.

- Developed a dynamic Chatbot for Smart Farming, seamlessly integrated with an IoT device designed for water dispensing.
- Integrated the chatbot with the Angular-based website, providing users with real-time and interactive support and extended functionality to Android applications.
- Recognized for outstanding contributions to the project with the *Intern of the Month award in January 2020*, reflecting dedication and innovative problem-solving.

Quosphere Infosolutions

ML/AI Developer Intern

May'19-Jul'19

Project: Recommendation Model

- Collaborated with the product team on the development of key modules, specifically focusing on the Annotation Module and User-User based Recommendation Module.
- Worked on complex problems within the Natural Language Processing (NLP) domain, demonstrating a responsible mindset and delivering valuable solutions within tight deadlines.
- Recommendation Highlight:** "Sanjeevani approached her work with a highly responsible mindset, tackling complex problems in the NLP domain. She produced valuable work within stringent timelines, showcasing commendable learning ability."

TECHNICAL SKILLS

- Languages: Python, C#
 - Frameworks: .NET Core, ASP .Net
 - Microsoft SQL Server Management Studio
 - Machine Learning, Linear Regression, NLP, Computer Vision
 - Git, Docker, Azure DevOps
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