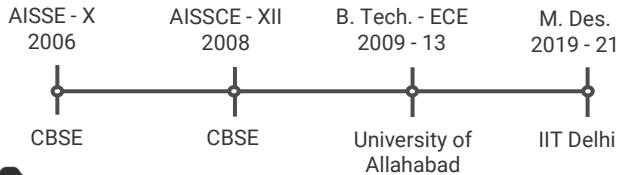


Ayush Kumar

Designer | Developer



Education



Projects

Task Management Application

Dr Jay Dhariwal, Dept of Design – IITD

A customized version of enterprise level timesheet and task management application to help the department do all TA management activities centrally. Developed from scratch.

Usability Design | ASP/ADO.NET | MSSQL

Data Driven Design for Particulate Matter concentration mapping

Dr Jay Dhariwal, Dept of Design – IITD

ML model development to calibrate satellite data for PM 2.5 concentration mapping.

Worked during summer internship

Data Driven Design | ML.NET | MATLAB

INCLUNAV : Accessible Indoor Spaces

AssisTech – IITD

Design and development of web based scalable solution - INCLUNAV for annotation and navigation of indoor spaces in collaboration with AssisTech team.

Usability | Accessibility | HTML | CSS 3 | Neo4JS

TDMS : Unified Platform

Infosys, Chandigarh

Unified platform to facilitate data sanitization and PII masking in non-production environments across different technological platforms spread over different business domains for an international financial client.

Automation | Data Profiling | .NET | SQL | DB2 | Angular 4



Certifications

- Introduction to Augmented Reality and ARCore: Coursera credential id RUP4JR4FWZN4
- Harvard Manage Mentor Certifications - Team Leadership, Time Management, Stress Management, Presentation Skills, Writing Skills



Extra Curriculars

- Actor and Convener at IITD PG Dramatics Society
- Acted in the play 'Romeo Juliet' selected for 'Bhartendu Natya Utsav 2019' at Delhi
- Acted in the IITD PG Dramatics presentation 'Kanjoos' in Oct 2019



Design

Design for User Experience
Design for Usability
Responsive UI design
Cross platform design
Micro interaction
CAD modelling
Rapid prototyping
Sketching and painting

Adobe Illustrator
Adobe After Effects
Autodesk Fusion 360
Blender
Keyshot
Figma



Programming

C# ASP.NET, ADO.NET
WebAPI, WCF, MVC
Responsive UI design
Angular 8
HTML, CSS3, JavaScript
Arduino programming
RDBMS – MSSQL, DB2

Visual Studio
SQL Management Studio
IBM Data Studio
R Studio
MATLAB
Arduino IDE



Continuous Web Development

ITIL libraries
Agile Software Development Lifecycle
Microsoft Azure DevOps
Amazon Web services, Micro Services
GIT, JIRA, SonarQube
Software Design Patterns



Experience

Aug 2019 – Present

Teaching Assistant, IIT Delhi

Task management web application for department of design, IITD, ML.NET model for aerosol pollution sensor calibration

Feb 2019 – Jul 2019

Associate Lead, Nagarro

Gurgaon

Energy Domain

WebAPI, Micro-Services, Agile project management

Feb 2014 – Jan 2019

Technology Analyst, Infosys

Hyderabad, Chandigarh, Pune

Manufacturing | Finance | Retail

Data mining and profiling, Full Stack web development, SQL db development and maintenance, UI development, Selenium automation



ayush_kumar24@outlook.com



+918297278638



jkayushkumar



jkayushkumar



jkayushkumar

