

Souptik Mandal

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EDUCATION

SRM Institute of Science and Technology

Chennai, Tamil Nadu

Bachelor of Technology in Computer Science Engineering

80.22%, 2017 – 2021

- **Related Coursework** : Object-oriented Design & Programming, Java, Database Systems, Operating Systems, Computer Networks, Data Structures & Algorithms, Data Mining & Big Data, AI, ML, NLP, Web Programming

EXPERIENCE	TECHNICAL SKILLS
<p>Specialist Aug 2021 – Present <i>PwC. / [Website] Kolkata, India</i></p> <p>PwC US</p> <ul style="list-style-type: none">• Worked as a Backend Developer at PwC Internal project for developing and testing APIs using Microsoft SQL Server, .NET, and Postman which helped the organization to create a new Data source for storing data of PwC China's employees.• Developed U-SQL queries in Azure Data Lake Analytics for running parallel data transformation and processing and developed Power Query for reporting the analyzed outputs using Microsoft Power Bi. <p>PwC UK</p> <ul style="list-style-type: none">• Worked as a Frontend Developer with Devexpress which provides UI controls, tools, and frameworks in ASP.NET, and used it for enhancing features of the preexisting codebase of PwC UK to suit client requirements, developed Stored Procedure in Microsoft SQL Server and used ASP.NET for dynamically rendering UI based on Database Configuration. <p>Central Reserved Police Force</p> <ul style="list-style-type: none">• Worked as a Frontend Developer in Angular for designing the static UI for a Leave Management System based on a static template provided by UI/UX expert and also developed a workflow for the Leave Application and Approval process using Flowable, an open-sourced workflow engine which provided a low-code UI-driven platform for automating business processes and exposed API's that were used for dynamic rendering in the UI.	<p>Languages: Javascript, Typescript, HTML, CSS, Java, SQL, U-SQL</p> <p>Libraries: ReactJS</p> <p>Frameworks: Angular, .NET</p> <p>Developer Tools: GitHub, VS Code, Azure Key Vault, Storage, Microsoft SQL Server, Postman, Flowable BPM, Azure VM</p> <p>Soft Skills: Teamwork, Adaptability, Fast-learner, Decision-making</p>

PROJECTS

Portfolio Website /HTML, Sass,Bootstrap, / [Link]

Feb 2022

- Created a portfolio website for showcasing my personal projects that I created as a self-learner.

Face Detection App /ReactJS, NodeJS, PostgreSQL, Clarifai api / FaceDetectionUI [Link] / Service [Link] Feb 2022

- Designed and Implemented the SignIn and Register Forms for the app
- Fetched User Data based on their registered information
- Added a text field for entering an image address, and click event on a button which passes the image address along with the Clarifai API key for face detection service, the API returns co-ordinates of a face detected in an image which are used in the UI layer for rendering a box around a detected face.