The background of the slide features a close-up, slightly blurred image of a person's hands typing on a laptop keyboard. Overlaid on this image are several semi-transparent digital graphics: a bar chart in the top left, a line graph in the middle left, and a world map with location pins in the center. In the bottom left corner, there are three interlocking gear icons. A solid orange horizontal bar is positioned in the top left corner.

# Capstone Project Banking System

*- by Poonam Suryavanshi*

# Key Takeaways/Learnings from this Training

The key learnings I had in this training:

- Learnt ASP.NET Core(v 8.0), MVC, Web.API(v 8.0) and C# Console Apps,
- Understood coding conventions,
- Front-end implementation using Angular(v 19.0), and HTML/CSS,
- SQL/LINQ/ADO.NET,
- Clean Architecture,
- Structured programming,
- State and memory management

A great learning and training session to start my career as an ASP.NET Software Engineer.

# Problem Statement of the Capstone Project

Short Description of my problem statement,

- The application enables quick and secure fund transfers between accounts without the need to visit a bank.
- The platform provides a user-friendly interface to ensure smooth navigation and easy access to banking features
- User can manage multiple Bank Accounts in this web application.
- They can also check all their transaction history of their respective accounts.
- The system ensures data privacy and encryption to protect sensitive user and financial information.

# List of Tools Used

- ASP.NET Web API
- Postman/Swagger
- C# (Back-end)
- JWT (For authentication & authorization)
- Angular(Front-end)
- Local SQL-DB
- Bootstrap & Material (For styling)

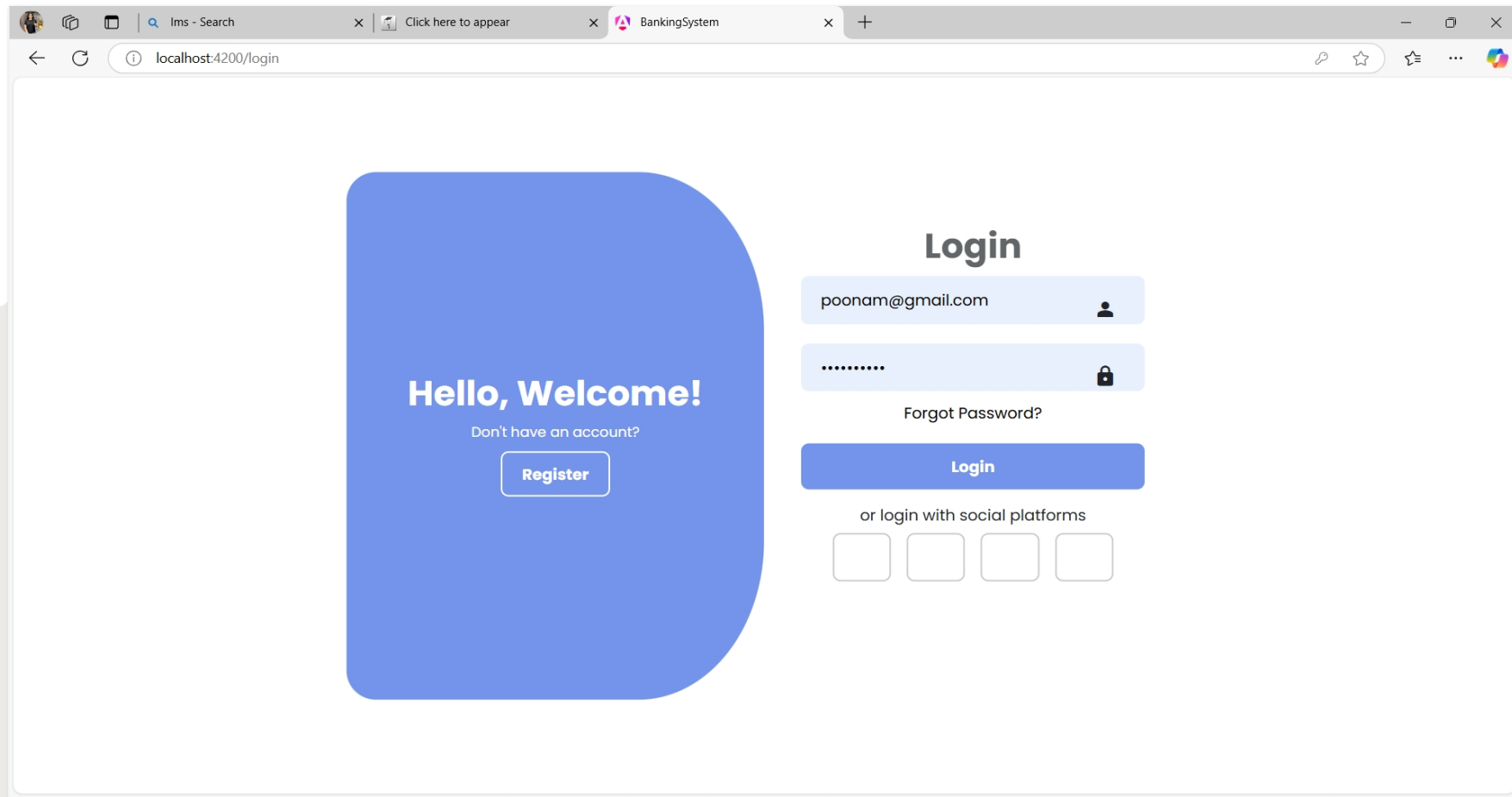




# Project Images

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# Login Page

## All Accounts

[Add Account](#)

Account ID	Account Name	Account Type	Account Number	Balance	Actions
14	User 71776062-6086-1fcf-b923-2879a6680b7a	Checking	45465	₹1,997.00	<a href="#">Add Transaction</a> <a href="#">Transfer Money</a> <a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
15	User 71776062-6086-1fcf-b923-2879a6680b7a	Savings	34566	₹2,000.00	<a href="#">Add Transaction</a> <a href="#">Transfer Money</a> <a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>

# My Accounts

Project Demo

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**LIVE  
DEMO**



# Conclusion

- This Online Banking Web App provides users a quick way to manage their Bank Accounts online.
- It helps them manage their multiple accounts and transactions.
- The application is also authenticated using JWT security token.



# GitHub Link of your Capstone Project

<https://github.com/Poonam07022001/PoonamAssignments>



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Thank You!

