

RAJ SALVI

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SUMMARY

Software Developer with expertise in full-stack web development using ASP.NET Core, C#, and JavaScript. Proven ability to design scalable fintech applications, optimize code architecture using SOLID principles, and deliver responsive user interfaces. Experienced in building financial planning tools and authentication systems with measurable impact on user experience.

SKILLS

Programming Languages: C#, JavaScript, jQuery, Java, SQL, HTML, CSS

Frameworks & Technologies: ASP.NET Core, Model-View-Controller (MVC), Bootstrap, RESTful APIs

Development Practices: Object-Oriented Programming (OOP), SOLID Principles, Responsive Design, Cross-Browser Compatibility

Tools & Platforms: Git, Visual Studio

EXPERIENCE

Associate Software Engineer

August 2024 – Present

Benchmark IT Solutions

Pune, India

- A service-based software development company that offers tailored solutions to businesses, helping them optimize operations and achieve growth through cutting-edge technology and expert services.
- Worked .NET Core and MVC architecture, focusing on web apps with API controllers and request handling
- Gained hands-on experience applying SOLID principal for clean and scalable code.

PROJECTS

Number Cruncher

ASP. NET Core MVC

- A Fintech Web Platform dedicated to Estate Planning and Financial Planning, offering range of interactive calculators designed to help users make informed financial and estate decisions
- Designed and build dynamic, responsive and cross browser- compatible user interface using JavaScript, jQuery and Bootstrap to improve usability and accessibility
- Developed server-side logic for multiple financial and estate planning tools within ASP. NET Core MVC framework

Online Signature Recognition Using Transformer Networks

Machine Learning & Computer Vision

- Designed deep learning model using Transformer architecture to authenticate digital handwritten signatures with 92% accuracy across sample dataset
- Digital handwritten signatures are electronic representations of person handwritten signature created using digital device. These signature are used to authenticate and validate documents in electronic forms.

Image Steganography

Python

- Developed Python-based steganography tool embedding encrypted messages within digital images by modifying least significant bits without visible degradation
- Engineered encoding and decoding algorithms processing images up to 5MB in under 2 seconds while maintaining 100% data integrity

EDUCATION

Bachelor of Engineering in Computer Science (AI & ML)

2020 – 2024

Mumbai University

CGPA: 9.17/10

Higher Secondary Certificate (HSC)

2020

Maharashtra State Board

Percentage: 75.23%

Secondary School Certificate (SSC)

2018

Maharashtra State Board

Percentage: 85.00%

INTERNSHIPS

Java Development Internships

Project Name: Airline Reservation System

Frontend Development Internships

Project Name: Mobile Shopping Website

CERTIFICATIONS

- ASP.NET Fundamentals – Udemy (2024)
- Artificial Intelligence & Machine Learning – Datta Meghe Engineering College (2022)
- HackerRank Java Basic Certification (2023)
- Front End Development in HTML – Great Learning (2023)
- Microsoft Azure Virtual Training – 2 Week Program (2023)